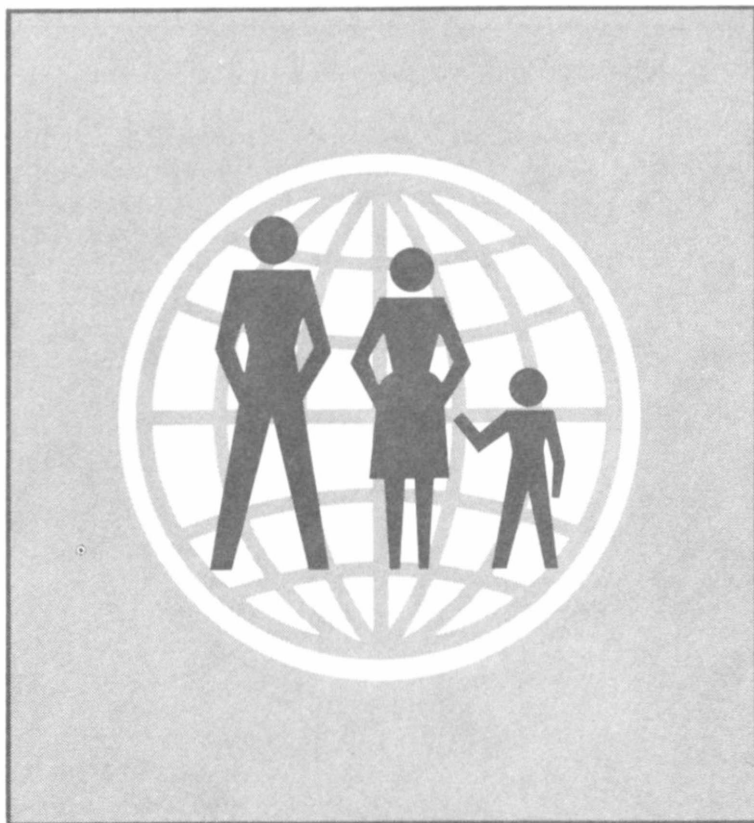


ANNUAL SUMMARY 1979-1980  
Issued May 1983

CENTERS FOR DISEASE CONTROL

# ABORTION

**SURVEILLANCE**



## PREFACE

Epidemiologic surveillance is one of the key functions of the Centers for Disease Control and has become a tool for studying such diverse public health concerns as air pollution, cancer, birth defects, Rh hemolytic disease, violence, and abortion. Recognizing both the importance of abortion as a public health issue and the need for national abortion statistics, the Division of Reproductive Health (DRH), formerly known as the Family Planning Evaluation Division, in 1969 began continuous epidemiologic surveillance of abortion in the United States. The objectives of this surveillance are twofold: 1) to document the number and characteristics of women obtaining abortions, and 2) to eliminate preventable mortality and morbidity related to abortion. This report documents the most recent data available to CDC for the years 1979-1980 and updates previous abortion surveillance reports. This issue provides 1) demographic and epidemiologic data on legal abortions in 1979 and 1980, 2) data on trends in the practice of legal abortion for 1972-1980, 3) data on the effect of physician skill and hospital setting on second-trimester dilatation and evacuation abortion, 4) information on the effects of induced abortion on subsequent reproduction, 5) results of a study on the effect of restricting Federal funds for abortion, 6) international comparisons of legal abortion, and 7) a reference list of DRH publications relating to abortion.

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Summary Table  
 Characteristics of Women Obtaining Abortions,  
 United States, 1972-1980

Characteristics	Percentage Distribution <sup>1</sup>								
	1972	1973	1974	1975	1976	1977	1978	1979	1980
<u>Residence</u>									
Abortion in-state	56.2	74.8	86.6	89.2	90.0	90.0	89.3	90.0	92.6
Abortion out-of-state	43.8	25.2	13.4	10.8	10.0	10.0	10.7	10.0	7.4
<u>Age</u>									
< 19	32.6	32.7	32.7	33.1	32.1	30.8	30.0	30.0	29.2
20-24	32.5	32.0	31.8	31.9	33.3	34.5	35.0	35.4	35.5
> 25	34.9	35.3	35.6	35.0	34.6	34.7	34.9	34.6	35.3
<u>Race</u>									
White	77.0	72.5	69.7	67.8	66.6	66.4	67.0	68.9	69.9
Black and other	23.0	27.5	30.3	32.2	33.4	33.6	33.0	31.1	30.1
<u>Marital Status</u>									
Married	29.7	27.4	27.4	26.1	24.6	24.3	26.4	24.7	23.1
Unmarried	70.3	72.6	72.6	73.9	75.4	75.7	73.6	75.3	76.9
<u>Number of Live Births<sup>2</sup></u>									
0	49.4	48.6	47.8	47.1	47.7	53.4	56.6	58.1	58.4
1	18.2	18.8	19.6	20.2	20.7	19.1	19.2	19.1	19.5
2	13.3	14.2	14.8	15.5	15.4	14.4	14.1	13.8	13.7
3	8.7	8.7	8.7	8.7	8.3	7.0	5.9	5.5	5.3
> 4	10.4	9.7	9.0	8.6	7.9	6.2	4.2	3.5	3.2
<u>Type of Procedure</u>									
Curettage	88.6	88.4	89.7	90.9	92.8	93.8	94.6	95.0	95.5
Intrauterine									
Instillation	10.4	10.4	7.8	6.2	6.0	5.4	3.9	3.3	3.1
Hysterotomy/ Hysterectomy	0.6	0.7	0.6	0.4	0.2	0.2	0.1	0.1	0.1
Other	0.5	0.6	1.9	2.4	0.9	0.7	1.4	1.6	1.3
<u>Weeks of Gestation</u>									
< 8	34.0	36.1	42.6	44.6	47.0	51.2	52.2	52.1	51.7
9-10	30.7	29.4	28.7	28.4	28.0	27.2	26.9	27.0	26.2
11-12	17.5	17.9	15.4	14.9	14.4	13.1	12.3	12.5	12.2
13-15	8.4	6.9	5.5	5.0	4.5	3.4	4.0	4.2	5.2
16-20	8.2	8.0	6.5	6.1	5.1	4.3	3.7	3.4	3.9
> 21	1.3	1.7	1.2	1.0	0.9	0.9	0.9	0.9	0.9

<sup>1</sup>Excludes unknowns. Since the number of states reporting each characteristic varies from year to year, temporal comparisons should be made with caution (see text, I.B.).

<sup>2</sup>For years 1972-1977, data indicate number of living children

## I. SUMMARY

In 1979, the 50 States and the District of Columbia reported 1,251,921 abortions, representing an 8% increase over the number of abortions performed in 1978. In 1980, the number of abortions rose an additional 4% to 1,297,606. The national abortion rate rose from 23 abortions per 1,000 females aged 15-44 in 1978 to 24 in 1979 and 25 in 1980. The national abortion ratio rose 3% between 1978 and 1979, from 347 abortions per 1,000 live births to 358. The 1980 abortion ratio rose 1% to 362.

As in previous years, women obtaining abortions in 1979 or 1980 were most likely to be young, white, unmarried, and of low parity. In both years, approximately 65% of women obtaining abortions were under 25 years of age, 70% were white, 75% were unmarried, and 58% had had no previous live births. Ninety percent of all abortions were performed in the woman's State of residence.

The percentage of women undergoing abortion by instrumental evacuation (curettage or dilatation and evacuation) continued to increase, accounting for 95% of abortions in 1979 and 96% in 1980. Curettage was virtually the only procedure used at <12 weeks' gestation. Dilatation and evacuation has become increasingly common as the method used to perform second trimester abortions. In 1979 and 1980, as in past years, dilatation and evacuation (D&E) was the method most commonly used to perform abortions at 13 to 15 weeks' gestation. In 1980, for the first time, D&E replaced saline instillation as the method most commonly used to perform abortions at 16 to 20 weeks' gestation.

In 1979 and 1980, as in previous years, more than half of all abortions (52%) were performed at <8 weeks' gestation, and over 90% of abortions were performed at <12 weeks' gestation. Younger women continued to obtain abortions later in pregnancy than older women; women <19 years of age accounted for more than 40% of all abortions performed at >16 weeks' gestation. Race was not significantly associated with gestational age at abortion.

Twenty-six women in 1979 and 16 women in 1980 died from abortion, compared with 27 in 1978. Eighteen women died following legal abortion in 1979, compared with 8 women in 1980. No women died from illegal abortions in 1979, but one illegal-abortion death was reported in 1980. The number of deaths reported following spontaneous abortion was 8 in 1979 and 6 in 1980. In 1980, the number of deaths from legal abortion was the lowest recorded since monitoring began in 1972, as was the number of deaths from spontaneous abortion. Similarly, the numbers of illegal-abortion deaths reported for both 1979 and 1980 were lower than any previous year. The death-to-case rate for legal abortions was 1.4 per 100,000 abortions in 1979 and 0.6 in 1980; these rates were similar to the death-to-case rates reported for 1976-1978.

The Joint Program for the Study of Abortions III compared the safety of three different second-trimester abortion methods at a single center where 3,711 second-trimester abortions were performed between 1973 and 1978. The study demonstrated that D&E was associated with a lower rate of serious complications per 100 procedures (0.23) than either saline (2.26) or prostaglandin F<sub>2a</sub> instillation (1.26). Additionally, D&E had comparable or lower rates for most other specific complications.

It was concluded that while D&E requires more skill than suction curettage, the technique can be learned by gynecologists familiar with suction curettage, can result in a significant reduction in the rate of serious



complications when compared with that associated with instillation procedures, and can be performed safely in selected ambulatory settings.

Induced abortion has been alleged to be a risk factor in the outcome of subsequent pregnancies. A critical review of 150 studies on this topic revealed that secondary infertility is not a significant complication for women who have had an abortion. Similarly, the risk of ectopic pregnancy is not significantly elevated. The risk of a midtrimester spontaneous abortion or a low birth weight infant does not appear greater following one abortion, except in some situations where dilatation and curettage (D&C) is performed under general anesthesia. The incidences of shortened gestation, low birth weight, pregnancy complications, and infant mortality among women who have had one previous abortion are comparable to those of other women experiencing a first birth.

The effects of more than one induced abortion on pregnancy outcome have not been studied sufficiently to determine whether there are increased risks of adverse pregnancy outcome and whether these increased risks, if they exist, are caused by confounding factors or by the procedures performed. It appears, however, that a woman who undergoes 2 or more abortions by sharp curettage may be at increased risk of suffering a pregnancy-related complication.

In August 1977 the Hyde Amendment was implemented, restricting the use of Federal funds for abortion. During the two-and-a-half years that the amendment was in effect, federally funded abortions were virtually eliminated. However, an estimated 94% of pregnant, low-income women wanting abortion services obtained legal abortions--65% with State funds and 29% with other sources of funding. About 5% continued their pregnancies to term, with an additional 1% resorting to illegal abortion.

An estimated 30 to 55 million abortions are performed worldwide each year, making abortion one of the most prevalent means of fertility control in the world today. Most of the world's people live in countries where abortion is permitted on request or for other reasons. The United States ranks fifth among the 16 countries reporting abortion rates and sixth among the 16 reporting abortion ratios. The United States reported the lowest percentage of abortions obtained by women  $>40$  years of age, and the highest percentage of abortions obtained by teenagers. The United States reported one of the highest percentages of abortions to unmarried women and to women with no living children, and one of the lowest percentages of abortions to women with 4 or more living children.

## II. NUMBERS AND CHARACTERISTICS OF WOMEN OBTAINING ABORTIONS

### A. Number of Abortions by State of Occurrence

The Centers for Disease Control (CDC) receives abortion statistics by State of occurrence from 3 sources: 1) central health agencies, 2) hospitals and/or other medical facilities, and 3) the National Center for Health Statistics (NCHS). Table 1 summarizes the development of CDC's abortion reporting sources since epidemiologic surveillance of abortion began in 1969. Data are received from 52 areas: 49 States, upstate New York, New York City, and the District of Columbia. Forty-seven areas in 1979 and 48 areas in 1980 reported data through central health agencies.\* Fifteen areas reported data through the National Center for Health Statistics in 1979, while none reported through this system in 1980. Five areas in 1979 and four areas in 1980 reported data from individual hospitals and other medical facilities.

\*Fifteen areas reported data through the National Center for Health Statistics (NCHS) in 1979. In 1980, all central health agencies reported directly to CDC.

The total number of legal abortions reported in 1979 from the 52 reporting areas was 1,251,921. In 1980, the total was 1,297,606. Between 1978 and 1979, the number of abortions rose 8%; between 1979 and 1980, there was a 4% increase.

California and New York reported the largest number of abortions for both 1979 and 1980 (Tables 2 and 3) as they have consistently done since 1970. In 1979 and in 1980, 27% of all abortions performed in the United States were performed in these two States; this percentage is about the same for 1977 and 1978. In both 1979 and 1980, Alaska, South Dakota, and Wyoming each reported fewer than 2,500 abortions.

Most States reported an increased number of abortions during 1979 and 1980, with only 6 States reporting a decline in 1979 and 12 States reporting a decline in 1980. Some of these increases and decreases may reflect changes in reporting procedures.

The largest percentage increases in number of abortions for 1979 were reported from Kansas and Mississippi (34%), while the largest decreases were reported from Maine (17%) and New Jersey (13%). For 1980, the largest percentage increases were reported from Nebraska (32%), Mississippi (26%), Rhode Island (23%), Louisiana (22%), and New Jersey (22%), while the largest decreases were reported from Kentucky (34%) and Michigan (16%).

Live-birth data used in calculating abortion ratios for 1979 came from the Vital Statistics Division of the NCHS and in 1980 from central health agencies and NCHS. In 1979, the national abortion ratio rose to 358 abortions per 1,000 live births, representing a 3% increase over 1978 (Table 1 and Figure 1). In 1980, the national abortion ratio increased slightly to 362 (Table 1). In 1979, 16 of the 52 reporting areas recorded a decrease in the abortion ratio; in 1980, 18 recorded a decrease.

The national abortion rate rose in 1979 to 24 abortions per 1,000 females aged 15 to 44, a 4% increase over 1978 (Table 1). In 1980 it increased an additional 4% to 25 abortions per 1,000 females (Table 1). In both reporting periods, the abortion rate ranged from a low of 7 in West Virginia and Wyoming to a high of more than 160 in the District of Columbia (Tables 2 and 3).

#### B. Variations in Data on Characteristics of Women Obtaining Abortions

Although most States provide demographic data on women who obtain abortions, the number of States reporting these data has varied because of changes in State laws and regulations that relate to reporting. For example, the percentage of women for whom data on age at abortion was available has fluctuated from a low of 61% in 1977 to a high of 84% in 1980. Between 1979 and 1980, the percentage of women for whom age data were available rose from 64% to 84%, primarily because California reinstituted a system for collecting and reporting demographic and medical data.

Coverage of other demographic characteristics has shown similar variability. As in past abortion surveillance reports, tables depicting characteristics of women obtaining abortion list the areas for which data are available. To compare temporal trends in regard to characteristics of women obtaining abortions, we recommend using a subset of States that would include only those areas for which data have been reported for the entire time period of interest.

Our examination of differences between characteristics of women obtaining abortions for 1979 and 1980 is limited to States that reported for both years. However, because these characteristics were more thoroughly reported in 1980 than in 1979, this report emphasizes the descriptive epidemiology of abortion in 1980. Data for 1979 are presented in the Appendix.

Percentages shown in the Summary Table and univariate tables may vary slightly from those in bivariate tables, which represent data from fewer States.

For 1979 and 1980, the live-birth data used in calculating abortion ratios by age, race, marital status, and number of living children came from central health agencies.

#### C. Residence Status

Residence status (i.e., whether a woman lived in or outside the State in which she obtained an abortion) was known for 92% of women obtaining abortions in 1980. Out-of-State residents obtained 7% of all abortions performed in the U.S. in 1980 (Table 4). The number of abortions obtained by out-of-State residents declined less than 1% between 1979 and 1980. Increases in the percentages of abortions obtained by out-of-State residents in 1980 occurred in 16 of the 41 States reporting such data. The largest proportions of abortions obtained by out-of-State women in both years were reported in North Dakota and the District of Columbia.

The east south central and west north central regions had the greatest proportion of women obtaining abortions outside their State of residence in 1980 (16%). The Pacific Region had the smallest proportion of women obtaining abortions outside their State of residence (1%) (Table 5). Less than 1% of the abortions performed on residents of California, Florida, Hawaii, Michigan, New York, and Texas were obtained out-of-State.

West Virginia reported the sharpest decline in the proportion of residents obtaining abortions out-of-State; the percentage dropped from 56% in 1979 to 47% in 1980. Arkansas reported the greatest increase (6%) in the proportion of residents obtaining out-of-State abortions, although several other States also reported increases.

#### D. Age

In 1980, age data (from 40 States and the District of Columbia) were reported for 83% of all abortions. Three age groups each accounted for about one-third of all abortions obtained: women 19 years old or younger, 20- to 24-year-old women, and women 25 years old or older (Summary Table). Age distribution remained fairly constant from 1978 through 1980 (Figure 2). According to data from States for which information was available for both 1979 and 1980, the proportion of abortions obtained by teenagers dropped by 1%, while the percentage of abortions obtained by 20- to 34-year-olds increased concomitantly (Tables 6 & A-3).

In 1980, Arkansas, Kansas, Minnesota, Nebraska, North Dakota, and South Dakota had the largest percentages of women <19 years of age obtaining abortions (approximately 35%) (Table 6). Hawaii, New Jersey, New York, and the District of Columbia had the largest percentages of women aged 25 or older obtaining abortions (approximately 40%). These distributions are similar to those previously reported for these States.

In 1980, abortions were reported for 35 areas by single year of age for women 15 to 19 years old (Table 7). In 1980, 57% of the total number of abortions in these areas obtained by women <19 years old were obtained by 18- and 19-year-olds; 3% were obtained by women <15 years of age (Table 7).

Women <15 years of age had the highest ratio of legal abortions to live births (1,397), followed by the ratio for women 40 years of age or older (807) (Table 6). The 25- to 29-year-old age group and the 30- to 34-year-old age group had the lowest abortion ratios (both with 237 abortions per 1,000 live births) (Table 6). Despite changes in the number of reporting areas providing age data, age-specific abortion ratios have changed little since 1978 (Figure 3).

#### E. Race

In 1980, race data (from 33 States and the District of Columbia) were reported for 64% of all abortions. Over two-thirds of all reported abortions in 1980 were obtained by white women (Summary Table). For States with data available for 1979 and 1980, the percentage of white women obtaining abortions decreased slightly. In 1980, both Hawaii and the District of Columbia reported that most abortions were obtained by women of black and other races; New York City and Mississippi reported that more than 40% of abortions were obtained by women of black and other races (Table 8).

Women of black and other races continued to have higher abortion ratios than whites (Tables 8 & A-5; Figure 4).

#### F. Marital Status

Thirty-six States and the District of Columbia reported marital status in 1980. These States accounted for 72% of all reported abortions. For women of known marital status, 77% were unmarried at the time of abortion (Summary Table). For those States with data available for both 1979 and 1980, there was a 2% increase in 1980 in the proportion of unmarried women obtaining abortions.

In 1980, unmarried women continued to have higher abortion ratios than their married counterparts (Table 9; Figure 5). The aggregate abortion ratio for unmarried women was 14 times higher than that for married women (Table 9). However, this large difference in abortion ratios does not take into account those women who conceived premaritally but who married before giving birth. Such births would be classified as occurring to married women, thereby increasing the abortion ratio for unmarried women and decreasing it for married women.

#### G. Number of Live Births

For 1980, data on number of previous live births were available for 51% of all reported abortions; 33 States reported such data. An inverse relationship existed between the woman's number of live births and the percentage of abortions obtained (Table 10). Fifty-eight percent of abortions were obtained by women who had had no previous live births, while approximately 3% were obtained by women who had had four or more live births (Summary Table). For States with data available for 1979 and 1980, there was a slight shift in distribution toward women with fewer previous births.

Women who had had one live birth had the lowest abortion ratio (202) and those who had had no births had the highest (457) (Table 10). Abortion ratios for the 0 and 1 parity groups rose slightly from 1978 through 1980, while abortion ratios declined slightly during this time period for women who had had 3 or more live births (Figure 6).

#### H. Type of Procedure

In 1980, 39 States and the District of Columbia reported information on type of abortion procedure; 81% of all reported abortions were performed in these States (Table 11). Ninety-four percent of abortions were performed using curettage (suction, sharp, or dilatation and evacuation). Saline instillation accounted for 2% of all abortions, prostaglandin instillation accounted for 0.9%, and hysterotomy or hysterectomy accounted for 0.1%. When data for States reporting type of procedure for both 1979 and 1980 were compared, little change was noted in the distribution of these percentages (Tables 11 & A-8).

In States where instillation procedures were used, there was often a clear preference for one type of procedure over the other. For example, physicians in North Carolina, New York, and Washington mainly used saline



instillation, whereas physicians in Arkansas, Colorado, and Oregon mainly used prostaglandin instillation.

#### I. Weeks of Gestation

In 1980, 39 States and the District of Columbia reported information on gestation at the time of abortion; 83% of all reported abortions were performed in these States. About half of all reported legal abortions were performed in the first 8 weeks of gestation (Table 12). Ninety percent of abortions were performed at  $\leq 12$  weeks' gestation. About 5% were performed between 13 and 15 weeks' gestation, and 4% of abortions were obtained in the 16- to 20-weeks' interval. Only 0.9% of women obtained abortions in the  $>20$ -weeks' interval (Table 12). Compared with 1979 data from the same areas, the proportion of abortions performed at  $\leq 8$  weeks' gestation increased 2%, with slight decreases in percentages of abortions performed at 9-12 and  $\geq 16$  weeks' gestation (Tables 12 & A-9).

#### J. Previous Induced Abortions

Information on previous induced abortions was provided by 34 States and the District of Columbia; 54% of all abortions reported for 1980 were performed in these States. Thirty-one percent of abortions were obtained by women who had had one or more previous abortions, including 22% with one previous abortion, 6% with 2 abortions, and 2% with 3 or more (Table 13). Compared with 1979 data for the same States, there was an increasing trend toward repeated induced abortions. Nevada (41%) and New York (39%) had the highest levels of women having had previous induced abortions and Nebraska (12%) had the lowest level (Tables 13 & A-10).

#### K. Weeks of Gestation by Type of Procedure

In 1980, 36 States reported information on weeks of gestation by type of procedure; 69% of all abortions reported were performed in these States. Curettage (suction or sharp) was virtually the only method used to terminate pregnancies during the first 12 weeks' gestation (Table 14). During the 13- to 15-week interval, 85% of all procedures were performed by curettage (dilatation and evacuation), with an additional 6% by saline instillation. For the first time, curettage became the method most commonly used to perform abortions between 16 and 20 weeks' gestation (44%), followed by saline instillation (31%), "other" methods (13%) and prostaglandin instillation (12%). Saline instillation (47%) was the method most commonly used to perform abortions at  $>21$  weeks' gestation, followed by curettage (30%), prostaglandin instillation (15%), and "other" methods (9%). Hysterotomy and hysterectomy accounted for 0.2% of all methods used to perform abortions at both 16-20 weeks' gestation and at  $\geq 21$  weeks' gestation.

#### L. Weeks of Gestation by Age Group

In 1980, data on weeks of gestation by age were reported for 64% of all reported abortions; 32 States provided such data. Younger women obtained abortions later in pregnancy than older women; over half the women aged 20 or older obtained abortions in the first 8 weeks of gestation (Table 15). The tendency to obtain abortions at earlier gestational ages generally increased with the age of the woman, peaking in the 30- to 34-year-old age group. In 1980, 25% of abortions obtained by women less than 15 years of age occurred after the first 12 weeks of gestation, as compared with 14% for women between 15 and 19 years of age, 10% for women between 20 and 24, 8% for women between 25 and 29, 7% for women between 30 and 34, 7% for women between 35 and 39, and 8% for women 40 years or older.

#### M. Weeks of Gestation by Race

In 1980, 27 States reported information on weeks of gestation by race, accounting for 54% of all reported abortions. A woman's race was not

significantly associated with the gestational age at which she obtained an abortion (Table 16). Women of black and other races were slightly less likely than whites to obtain abortions at <12 weeks' gestation and slightly more likely to obtain them after 16 weeks' gestation; however, these differences were less than 2%.

#### N. Age Group by Race

In 1980, 33 States reported information on age by race; these States accounted for 61% of all reported abortions. Except for women under the age of 15, white women generally obtained abortions at younger ages than women of black and other races (Table 17). For women ≥15 years of age, more than two-thirds of abortions were obtained by white women. Of the females aged 14 and younger who had abortions, however, 48 percent were of black and other races. More women of black and other races (37%) were between 25 and 39 years of age when they obtained abortions than were white women (33%). In both racial groups--white as well as black and other--less than 2% of the women who had abortions obtained them at or after age 40.

#### O. Marital Status by Race

In 1980, 29 States reported information on marital status by race; 57% of all abortions reported were performed in these States. In each race category over three-fourths of all women were unmarried when they obtained abortions (Table 18).

#### P. Interpretation

Since CDC began collecting information on legal abortions in 1969, the number of women who have had legal abortions has increased each year, though the annual percentage of increase is declining.

The number of abortions reported to CDC was probably less than the number actually performed in 1979 and 1980. In epidemiologic surveillance, the number of cases based on summary information reported by central health agencies is generally lower than the number obtained through direct surveys. In 1979, CDC's total was almost 13% lower than the projected total determined by the Alan Guttmacher Institute's nationwide survey of abortion providers (1). For 1980, CDC's total was almost 20% lower than the total determined by the Alan Guttmacher Institute.

Underreporting of abortions may produce some biases in CDC data. For instance, abortions performed in physicians' offices are probably underreported as compared with those performed in hospitals or other medical facilities (1). Since abortions performed in a physician's office are probably done earlier in pregnancy than those performed elsewhere, underreporting of such abortions may result in distributions for gestational age that are misleading--that is, such distributions may overrepresent abortions performed later in pregnancy.

Since 1975, at least 89% of women obtaining abortions have had the procedures performed in their State of residence. Women obtaining abortions in other States may represent both those who found it necessary to travel out-of-State because there were no abortion services in their home area and those living near State boundaries so that the nearest abortion provider was in the adjoining State.

The age distribution of women obtaining abortions has shown a gradual shift from the group <19 years of age to the 20- to 24-year-old age group; this shift results largely from a similar demographic shift in age distribution for women <24 years of age (2). In 1979 and 1980, as in previous years, women <15 years old and those ≥40 years old had the highest abortion-to-live birth ratio.



Women of black and other races accounted for nearly half the abortions obtained by the 14-and-under age group. In part, this higher percentage distribution may be due to a younger age at first intercourse for blacks as compared with whites (3). This possibility is supported by an age-specific fertility rate 7 times higher for blacks and others in the 10- to 14-year-age group than that for whites of similar ages (4). In the 15- to 19-year-age group, almost three-fourths of abortions are obtained by white teenagers. According to survey data, black teenagers are more likely than white teenagers to carry a pregnancy to term and less likely to place for adoption a child born out of wedlock (5).

The percentage of women obtaining abortions who have had one or more previous abortions has continued to rise. This rise probably reflects the growing number of women who have had a first abortion and are now at risk of having a subsequent abortion rather than an increased reliance on abortion as a means of birth control (6).

### III. ABORTION-RELATED MORTALITY

#### A. Surveillance Methods

CDC began the epidemiologic surveillance of abortion-related mortality in 1972. The goal of this surveillance is to decrease the number of deaths from abortion by identifying factors that contribute to these deaths and that are amenable to change.

To find abortion-related deaths, we use several complementary methods. Of the subsequently confirmed abortion-related deaths for 1972-1980, 63% were reported through State health departments. We also obtained reports from medical and hospital associations, maternal mortality committees, NCHS, the Commission on Professional and Hospital Activities, case histories published in professional journals, and private sources.

After confirming that a death had indeed occurred, we interviewed the attending physicians and reviewed all pertinent and available medical records. When appropriate we also interviewed other community health providers, co-workers, relatives, and friends of the woman to ascertain information such as the availability of medical services in the community, the woman's means to pay for these services, and attitudes that may have interfered with appropriate use of medical services.

We update our abortion mortality statistics as we are notified of deaths, which may be reported from 1 hour to 6 years later. This report updates previous abortion surveillance reports and other CDC publications. For the most recent information on abortion-related deaths, contact CDC directly.

#### B. Definitions

The abortion surveillance reports for 1975-1977 described the process by which we established the definitions we use for abortion mortality surveillance. In the 1978 abortion surveillance report, we expanded these definitions to clarify their use in complex cases. A group of experts assisted in the process.\*

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1) Induced Abortion: A procedure intended to terminate a suspected or known intrauterine pregnancy and to produce a nonviable fetus at any gestational age. For this definition, the deciding factor is the intent of the procedure rather than its result. Thus, if the procedure failed to have any effect on the pregnancy, we would nevertheless consider it an induced abortion. Also, if the person performing the procedure believed the woman had an intrauterine pregnancy with a living embryo or fetus, we would consider the procedure an induced abortion, even if the woman in fact had an ectopic or molar pregnancy, or was not pregnant at all. However, if a molar pregnancy, ectopic pregnancy, or death of the fetus had already been diagnosed before any intervention, we would not regard the procedure as an induced abortion.

We subcategorize induced abortions as "legal" or "illegal":

a) Legal abortion: A procedure performed by a licensed physician or someone acting under the supervision of a licensed physician.

b) Illegal abortion: A procedure performed by the woman herself, or by someone who was neither a licensed physician nor acting under the supervision of a licensed physician.

2) Spontaneous abortion: Either of the following types of complications of pregnancy, occurring before completion of the 20th menstrual week of gestation and not caused by an induced abortion:

a) Complete or incomplete expulsion of the products of conception from the uterus.

b) Failure of the embryo to develop or death of the fetus in utero.

We assume that these complications occurred spontaneously unless:

a) The woman admitted to someone that she had undergone an induced abortion; or

b) Physical or pathological examination of the woman revealed trauma to the reproductive tract suggestive of an induced abortion.

3) Unknown category of abortion: If we cannot obtain sufficient information to categorize an abortion as either induced or spontaneous we categorize it as "unknown."

4) Abortion-related death: A death that resulted from a direct complication of an abortion, an indirect complication caused by the chain of events initiated by the abortion, or aggravation of a preexisting condition by the physiologic or psychologic effects of the abortion. To minimize the possibility of our failing to recognize an abortion-related death, we investigate any death occurring within 42 days of an abortion, and any death resulting from an illness that began within 42 days of an abortion. Unlike traditional definitions of maternal death, which exclude deaths occurring more than 42 days after the termination of pregnancy, we consider any abortion-related death attributable to abortion as abortion-related, regardless of how long it occurred after the abortion.

5) Ectopic pregnancy: Between 1972 and 1980, 19 deaths from ectopic pregnancy occurred soon after an attempted legally induced abortion. In the 1978 abortion surveillance report, we considered such deaths abortion-related and included them as a separate subcategory of legally induced abortion. In 1979 CDC began the independent surveillance of ectopic pregnancy-related mortality, and published its first ectopic pregnancy surveillance report in 1982. In this abortion surveillance report, therefore, we exclude all deaths associated with ectopic pregnancies.

#### C. Total Abortion Mortality

Twenty-six women in 1979 and 16 women in 1980 died after an abortion (Figure 7). The number of deaths reported for 1980 represents the lowest

recorded since CDC began abortion-mortality surveillance in 1972. The number of deaths decreased for each category of abortion (legal, spontaneous, and illegal), although the number of illegal-abortion deaths showed the greatest decrease (Figure 8).

#### D. Legal-Abortion Mortality

Eight women died after legal abortions in 1980, compared with 18 in 1979, 7 in 1978, and 17 in 1977 (Figure 8). As stated previously, these numbers, exclude deaths associated with ectopic pregnancies.

The annual number of deaths for 1972-1980 have been adjusted to reflect legal-abortion deaths investigated after the 1978 abortion surveillance report was published.

When the total of reported legal abortions was used as the denominator, the overall death-to-case rates for legal abortion were 1.4 and 0.6 per 100,000 abortions, for 1979 and 1980, respectively (Table 19). These death-to-case rates for legal abortion are similar to those reported for 1976-1978 and considerably lower than the death-to-case rates reported for 1972-1975.

Possible reasons for the decline in the death-to-case rates after 1975 are 1) the increasing percentage of abortions performed at earlier gestational ages, when it is safer to perform such procedures; 2) physicians' improved clinical skills in regard to abortion; 3) the increasing percentage of second-trimester abortions performed using D&E; and 4) underreporting of deaths related to legal abortion after 1975. We believe this last possibility is unlikely, except possibly for the most recent years (because of delays in reporting deaths).

The aggregated data for 1972-1980 show that the risk of death from legal abortion rose with increasing gestational age. Abortions performed at  $\geq 20$  weeks' gestation carried the greatest risk, with a death-to-case rate 31 times that for abortions performed at  $\leq 8$  weeks' gestation (Table 20).

In order to categorize deaths associated with particular abortion methods, we aggregated all suction curettage, sharp curettage, and D&E procedures as instrumental evacuation procedures. These were subcategorized by gestational age at the time of abortion: procedures performed at  $\leq 12$  completed menstrual weeks of gestation are referred to as curettage procedures (including suction and sharp curettage), and those performed at  $\geq 13$  weeks' gestation are referred to as dilatation and evacuation procedures. For 1972-1980, mortality rates were highest for hysterotomy/hysterectomy abortions, and lowest for abortions performed using instrumental evacuation; rates for instillation procedures were intermediate (Table 21). During this 9-year period, 56% of all abortion-related deaths were associated with curettage procedures, 34% with instillation procedures, and 6% with hysterotomy and hysterectomy (Table 22).

We applied reported distributions for type of procedure by weeks' gestation for each year between 1972-1980 to the total number of abortions reported that year and determined the total number of abortions performed by each procedure at the different gestational ages. We used these figures as denominators for calculating death-to-case rates specific for both procedure and gestational age (Table 23). Because many reporting areas categorize prostaglandin instillation with "other" methods, we included prostaglandin instillation and "other" methods in the denominator of the death-to-case rate for prostaglandin instillation.

From 1972 through 1980, the risk of death due to instrumental evacuation procedures increased with gestational age, from 0.4 per 100,000 abortions performed at <8 weeks' gestation to 15 at >21 weeks' gestation. Our data do not permit us to compare the risk of death from instrumental evacuation at 4-6 weeks' gestation with that at 7-8 weeks' gestation.

The risk of death associated with D&E is greater than that associated with curettage procedures, but less than that associated with either instillation procedure (Table 23). From 1972 to 1980, D&E had an overall death-to-case rate of 6 per 100,000 abortions, compared with 13 for saline instillation and 7 for prostaglandin instillation (including other agents).

The death-to-case rates for prostaglandin instillation and saline instillation vary greatly when compared for specific gestational-age intervals. However, because of the relatively small number of deaths and cases involved, these differences are probably due to statistical artifact. Moreover, the different sources reporting to CDC use various methods of categorization, which distorts the denominators used to calculate procedure-specific, death-to-case rates for instillation methods.

The following case history provides examples of factors contributing to the risk of death from legal abortion:

Case History--A 22-year-old single black woman living in a large Southern city obtained a suction-curettage abortion. She was single and, according to her parents, did not have a boyfriend. Her only previous pregnancy had ended in an induced abortion 8 years earlier.

A nursing student, the woman lived on campus in a dormitory. She had no income of her own, depending on a scholarship and occasional financial help from her parents. She had private medical insurance and was also Medicaid-eligible.

There was no evidence that she had ever visited a family planning clinic or had ever used contraception. According to her mother and sister, she believed the use of contraception was "against nature" and would cause "complications." Her parents were not aware of her pregnancy until she was hospitalized, but her mother said she would have convinced her daughter to continue the pregnancy if she had known her daughter was pregnant.

The abortion was performed at a private abortion clinic when the woman was 8 weeks pregnant. The abortion was reportedly uncomplicated, and she went home several hours after surgery. She paid for the procedure with her own money.

Two days later the woman came to the emergency room of the local university hospital where she was a student, complaining of abdominal pain. On examination, she was lethargic; her blood pressure was 40/20, her respirations were 28/minute, and her pulse was 64 beats per minute. Her abdomen was distended and rigid, and she had rebound tenderness with referral particularly to the right lower quadrant. Pelvic examination was difficult because of generalized abdominal tenderness.

This woman was admitted to the hospital with a diagnosis of a ruptured uterus and sepsis. She was started on intravenous dextrose with lactated Ringer's solution (350 cc/hour), ampicillin, clindamycin, and gentamicin. Four hours later she was having difficulty breathing. An endotracheal tube was inserted, and mechanical ventilation was begun.

Two hours after intubation she had an exploratory laparotomy. Three liters of clotted blood were removed from the abdominal cavity, and an actively bleeding perforation in the uterine fundus was repaired. The woman received three units of blood during the operation, and the operative report stated that vital signs were stable during surgery.

Cardiorespiratory arrest occurred five minutes after the patient was transferred to the recovery room. She was resuscitated and transferred to the intensive care unit. Radiologic signs of pulmonary edema were noted in the immediate postoperative period. She remained comatose and died one month later. No autopsy was performed. Cause of death was recorded as cardiopulmonary arrest due to septic shock and acute blood loss caused by perforation of a gravid uterus.

Several factors contributed to this woman's death:

(1) She did not use contraceptives, even though she did not wish to become pregnant.

(2) The physician who performed the abortion did not realize he had perforated the uterus.

(3) She delayed seeking medical care postoperatively until she was moribund.

(4) After admission to the hospital, her respiratory status may have been compromised by excessive administration of intravenous fluids.

(5) Postponing blood transfusion until the laparotomy had been performed may have lessened the woman's ability to tolerate anesthesia and surgery.

#### E. Illegal-Abortion Mortality

No illegal-abortion deaths occurred in 1979, and only one occurred in 1980. We regard the number of deaths from illegal abortions as a reflection of the number of illegal abortions performed (7). The decline in the annual number of these deaths during 1972-1980 probably reflects the increased availability of legal procedures throughout the country.

In 1977, the Supreme Court upheld the Hyde Amendment and ruled that States had the right to restrict the use of public funds for legal abortion services, and in August 1977 Federal funds for abortion (mainly Medicaid funds) were restricted. Over the next few months, 34 States similarly restricted State funds for abortion for Medicaid-eligible women. In February 1980 the Supreme Court ruled that Federal funding of abortions must be resumed. Seven months later, however, the Supreme Court again ruled that Federal funding of abortions must be restricted. Eighteen States and the District of Columbia continued to fund abortions under most circumstances; the remaining 32 States did not fund abortions except to save the life of the woman.

Although it was predicted that a substantial increase in mortality from illegal abortions would accompany these changes in public policy, abortion mortality for 1979-1980 does not reflect an increase in the number of deaths from illegal abortion. However, the illegal abortions from which at least 4 women died during 1977-1978 may have been related to restricted public funds for legal abortions. The 1977 and 1978 abortion surveillance reports each presented such a case.

The one death from illegal abortion during 1979-1980 resulted from an abortion performed in Jamaica on a Jamaican-born resident of a large



southeastern city; this woman died shortly after her return to the United States. Her reasons for seeking an abortion abroad are not clear, but do not appear to be related to her financial status.

#### F. Spontaneous-Abortion Mortality

Eight women in 1979 and 6 women in 1980 died from spontaneous abortions. The following case history provides examples of factors contributing to the risk of death from spontaneous abortion:

Case History--A 30-year-old black woman called her physician and described a 1-week history of vaginal bleeding. Her last normal menstrual period had been 5 weeks earlier, and the woman, who was divorced, denied having symptoms of pregnancy. Her obstetric history included 2 term deliveries and 1 induced abortion; she had no history of serious medical problems. Her physician prescribed methylergonovine maleate by phone.

The vaginal bleeding persisted. When the woman came to the emergency room of a local hospital 2 days later, she had a hemoglobin of 4 grams. Because no blood was available, she was transferred to a larger, regional hospital.

On examination at the second hospital, she was pale and had a rapid pulse. Her abdomen was distended. Tissue was noted at the external cervical os; the uterus was tender and enlarged. Initial laboratory studies confirmed the marked anemia. The white blood count was 11,000. A diagnosis of septic incomplete abortion was made. Two blood cultures were obtained, and 1 later grew Staphylococcus aureus.

The woman was started on an unspecified antibiotic regimen and given 5 units of blood. The next day she had a dilation and curettage (suction and sharp curettage) under general anesthesia. That night the woman began to bleed from her nose. Later she began to cough up blood. Arterial blood gas determination at this time revealed profound hypoxia; her hemoglobin was 14 grams. Additional therapy was limited to oxygen by nasal cannula and intravenous heparin. Shortly thereafter she had a cardiorespiratory arrest; resuscitation efforts were unsuccessful. No autopsy was performed. The cause of death was recorded as septic pulmonary embolism secondary to septic abortion with hemorrhage.

Several factors contributed to this death:

- (1) Excessive delay between the time the patient first reported symptoms and the time she was examined by a physician.
- (2) Delay in performing the curettage despite the diagnosis of septic abortion.
- (3) Inadequate treatment of the patient's respiratory failure.

#### IV. ABORTION-RELATED MORBIDITY

##### A. General

CDC conducts surveillance of abortion-related morbidity by using a variety of approaches: 1) case investigations of suspected clusters of abortion complications involving legal, illegal, or spontaneous abortion; 2) a large, multicenter, cohort study of early complications of legally induced abortion to determine the safest procedures; 3) critical review of scientific literature on the effects of induced abortion on subsequent childbearing; 4) prospective investigations of the health impact of public policy decisions on abortion, and 5) other studies as necessary. In this section, we describe results derived from these approaches.



B. The Role of Physician Skill and Hospital Setting in Regard to Second-Trimester Dilatation and Evacuation Abortion

From 1971 through 1978, CDC sponsored a multicenter, observational study of complications following legally induced abortion. Known as the Joint Program for the Study of Abortion, it continued the initial investigation (JPSA I) sponsored between 1970 and 1971 by the Population Council.

CDC has collected and analyzed its data in 2 separate studies, JPSA II and JPSA III. JPSA II involved about 80,000 abortions performed in 32 institutions between 1971 and 1975; JPSA III involved about 84,000 abortions performed in 13 institutions between 1975 and 1978. JPSA III data is the basis for the following report.

To evaluate the effect of physician skill and hospital setting on the performance of second-trimester abortion by D&E, prostaglandin F<sub>2a</sub> instillation (PGF<sub>2a</sub>), and saline instillation (SI), we studied an institution that performed all three types of procedures. Abortions were performed by 4 board-certified gynecologists, all skilled in first-trimester suction abortion. From 1973 to 1978, 3,711 second-trimester abortions were performed. Initially, most were SI procedures. In 1975, D&E and PGF<sub>2a</sub> procedures predominated. As these physicians gained greater skill in D&E, the gestational-age limit for this method advanced; by 1978, D&E was used for all second trimester abortions.

D&E was associated with a lower rate of serious complications per 100 procedures (0.23) than either SI (2.26) or PGF<sub>2a</sub> (1.28). (Serious complications included 1) 3 or more days of fever  $\geq 38^{\circ}\text{C}$ , 2) hemorrhage requiring blood transfusion, and 3) unintended abdominal surgery.) In addition, D&E had comparable or lower rates for most other specific complications. The introduction of D&E into this clinic resulted in a 90% reduction in the frequency of serious complications associated with second-trimester abortion.

We concluded that D&E, while requiring more operator skill than earlier suction-curettage procedures, can be learned by gynecologists familiar with the suction technique, can be performed more safely than the alternative instillation procedures, and can be safely practiced in selected ambulatory settings (8).

C. Effects of Induced Abortion on Subsequent Reproduction

Induced abortion has been hypothesized to be a risk factor in the outcome of subsequent pregnancies. To examine this hypothesis, more than 150 epidemiologic studies from 21 countries were reviewed (9). The effect of induced abortion was evaluated for the conditions of secondary infertility, ectopic pregnancy, spontaneous abortion, shortened gestation, low birth weight, complications of pregnancy or delivery, and infant outcome. The authors concluded:

1. Secondary infertility, which may be a rare effect of a complicated abortion, occurs so infrequently that its risk is not significantly elevated, even in studies capable of detecting a twofold rise in relative risk.
2. Ectopic pregnancy, which also may be a rare late effect of an abortion complicated by infection or trauma, occurs so infrequently that its risk is not significantly elevated in studies capable of detecting a twofold rise in relative risk.
3. Midtrimester spontaneous abortion is not more frequent for women who have experienced one previous abortion than for women who are in their

first pregnancy. The exception may be when the abortion is performed by D&C under general anesthesia, as it is in some Eastern European countries.

4. Shortened gestation in pregnancies after one induced abortion has an incidence similar to that in first pregnancies.

5. Low birth weight is more frequent in first births after abortion performed by D&C under general anesthesia, but it is not more frequent in first births after abortion performed by other methods, when compared with first pregnancy births.

6. One induced abortion does not protect a woman from the higher risks of low birth weight and pregnancy complications associated with a first birth.

7. Repeat induced abortion has not been studied sufficiently to clarify whether the increased risks associated with it in some studies are caused by confounding factors or the procedures performed. Sharp curettage may be associated with more elevated risks when it is repeated.

8. First-born infants whose mothers had one induced abortion are at similar risk of morbidity and infant mortality as other first-born children (9).

#### D. The Effect of Restricting Federal Funds for Abortion

In August 1977, the Hyde Amendment was implemented. Its purpose was to restrict the use of Federal funds for abortion, and it remained in effect for 2-1/2 years. During this interval, almost no federally financed abortions were performed. However, an estimated 94% of pregnant, low-income women "at risk" obtained a legal abortion, 65% with State funds and 29% with other sources of funding. About 5% of low-income women continued their pregnancies to term, while only an estimated 1% resorted to illegal abortion (10).

### V. INTERNATIONAL COMPARISONS

An estimated 30 to 55 million abortions are performed worldwide every year, making abortion one of the most prevalent means of fertility control in use today (11). The legal status of abortion varies greatly from country to country. About 20% of the world's population lives in countries where abortion is illegal without exception, or is permitted only to save the life of a woman; 19% live in areas that permit abortion on broad medical grounds, juridical grounds (rape or incest), or for eugenic reasons (fetal anomalies). The rest--61%--live in countries where abortion is permitted either on request or for extenuating social circumstances. Table 24 lists areas that maintain abortion statistics and shows the specified grounds for which abortion is permitted. Accurate statistics are unavailable on the number of illegal abortions performed throughout the world.

Data on characteristics of women obtaining abortion are available from several areas. The years for which data are available varies from area to area, and caution should be used in interpreting differences.

Of the areas for which data are available, Bulgaria, Cuba, and Hungary reported the highest abortion rates and ratios (Table 25). The United States was fifth among the 14 areas reporting abortion rates and fifth among the 11 areas reporting abortion ratios in 1980.

The age distribution of women obtaining abortion varied considerably from area to area (Table 26). The United States reported the lowest percentage (1%) of women  $\geq 40$  years of age obtaining abortions. Tunisia and Iceland reported the highest percentages of abortions ( $>10\%$ ) obtained by women in this age category.

The lowest percentages of abortions obtained by teenagers were reported in Czechoslovakia, Singapore, and Tunisia (<10%). The highest percentages of teenage abortions were reported in the United States, Canada, and Scotland, where approximately 30% of all abortions were obtained by women <19 years of age.

Detailed data on the age distribution of teenagers obtaining abortion were available for 13 areas. In the United States and Canada, 1% of abortions were obtained by teenagers 14 years old or younger (Table 27). New Zealand reported the highest percentage of abortions obtained by teenagers 15-17 years old (16%) in 1979, while England and Wales reported the highest percentage of abortions obtained by teenagers in this age group (13%) in 1980. The United States reported the highest percentage of abortions obtained by teenagers 18-19 years old for both 1979 and 1980 (17%).

For 1980, The United States and Canada reported the highest percentages of abortions (75% or more) obtained by unmarried (never or previously married) women, followed by England and Wales and Scotland (65%), and Finland (64%) (Table 28). Czechoslovakia reported the lowest percentage of abortions obtained by unmarried women (19%).

In 1980, Canada, the United States, and England and Wales had the highest percentage of abortions obtained by women with no living children (64%, 58%, and 55%, respectively) (Table 29); Czechoslovakia reported the lowest (11%). Canada, the United States, and Sweden reported the lowest percentages of abortions obtained by women with four or more living children (2.2%, 3.2%, and 4.0%, respectively).

Of the 10 areas reporting the percentage of abortions by gestational age, Czechoslovakia and Hungary reported the highest percentage of abortions performed at <12 weeks' gestation (99%) (Table 30). Second-trimester procedures were proportionately most frequent in England and Wales and in Scotland.

## VI. DIVISION OF REPRODUCTIVE HEALTH PUBLICATIONS RELATED TO ABORTION

1979

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Table 1  
Source of Abortion Reporting, Number of Reported Abortions, and  
Abortion Ratio and Rate, by Year, United States, 1969-1980

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
Number of reporting areas <sup>1</sup> that report data through central health agency	8	18	19	21	26	37	39	41	46	48	47	48
Number of reporting areas that report data through hospitals and other medical facilities	2	7	7	8	26	15	13	11	6	4	5	4
Total number of abortions reported to CDC	22,670	193,491	485,816	586,760	615,831	763,476	854,853	988,267	1,079,430	1,157,776	1,251,921	1,297,606
Abortion ratio (abortions per 1,000 live births)	6.3	51.9	136.6	180.1	196.3	241.6	271.9	312.0	324.5	347.3	358.3	361.8
Abortion rate (abortions per 1,000 females aged 15-44)		5	11	13	14	17	18	21	22	23	24	25

<sup>1</sup>The 52 reporting areas include 49 states, upstate New York, New York City, and the District of Columbia

Table 2  
Reported Number of Legal Abortions, and Abortion Ratios and Rates  
by State of Occurrence, 1979

<u>State</u>	<u>Abortions</u> <sup>1</sup>	<u>Ratios</u> <sup>2</sup>	<u>Rates</u> <sup>3</sup>
Alabama	15,449 <sup>4</sup>	247	18
Alaska	1,890 <sup>5</sup>	208	19
Arizona	7,811	167	13
Arkansas	6,059	167	12
California	187,312	494	34
Colorado	16,476 <sup>6</sup>	349	23
Connecticut	14,214	367	20
Delaware	3,636	407	26
Dist. of Columbia	28,694	*	168
Florida	56,152	464	28
Georgia	36,588	416	28
Hawaii	6,125	349	27
Idaho	2,446	122	12
Illinois	68,187 <sup>6</sup>	370	26
Indiana	14,658	168	12
Iowa	6,247 <sup>4</sup>	134	10
Kansas	12,335 <sup>6</sup>	316	24
Kentucky	11,340	193	14
Louisiana	13,512	170	14
Maine	3,963	242	16
Maryland	25,526	438	25
Massachusetts	44,044	623	33
Michigan	54,106	374	25
Minnesota	18,672	286	20
Mississippi	4,411	96	8
Missouri	17,289 <sup>6</sup>	226	16
Montana	3,447 <sup>6</sup>	245	19
Nebraska	4,608 <sup>6</sup>	176	13
Nevada	6,374	515	34
New Hampshire	3,116 <sup>4</sup>	243	15
New Jersey	24,714	256	15
New Mexico	5,193	203	17
New York	154,183	653	38
(City)	(103,814) <sup>6</sup>	(*)	-7
(Upstate)	(50,369) <sup>6</sup>	(375)	-7
North Carolina	29,479	352	22
North Dakota	2,810 <sup>5</sup>	238	20
Ohio	41,851	251	17
Oklahoma	10,710	218	16
Oregon	14,501 <sup>6</sup>	348	24
Pennsylvania	64,147	406	25
Rhode Island	5,389 <sup>6</sup>	454	25
South Carolina	10,976 <sup>6</sup>	217	15
South Dakota	1,398	107	9
Tennessee	23,400 <sup>6</sup>	342	22
Texas	76,996	303	23
Utah	3,697 <sup>6</sup>	90	11
Vermont	2,925 <sup>6</sup>	389	24
Virginia	31,414 <sup>6</sup>	408	25
Washington	29,710	462	31
West Virginia	2,954 <sup>4</sup>	99	7
Wisconsin	20,035	273	19
Wyoming	752	77	7
Total	1,251,921	358	24

<sup>1</sup>Abortion data from central health agency unless otherwise noted

<sup>2</sup>Abortions per 1,000 live births (live-birth data from Vital Statistics Division, National Center for Health Statistics)

<sup>3</sup>Abortions per 1,000 females aged 15-44 (number of females aged 15-44 estimated by Division of Reproductive Health, CDC)

<sup>4</sup>Reported from hospitals and/or other medical facilities in state

<sup>5</sup>Data from The Alan Guttmacher Institute

<sup>6</sup>Data from Vital Statistics Division, National Center for Health Statistics

<sup>7</sup>Denominator not available

\*Greater than 1,000 abortions per 1,000 live births



Table 3  
Reported Number of Legal Abortions, and Abortion Ratios and Rates  
by State of Occurrence, 1980

State	Abortions <sup>1</sup>	Ratios <sup>2</sup>	Rates <sup>3</sup>
Alabama	17,920 <sup>4</sup>	283	20
Alaska	1,890 <sup>5</sup>	202	18
Arizona	9,278	185	15
Arkansas	5,995	161	12
California	203,754	506	36
Colorado	17,601	354	24
Connecticut	14,835	383	21
Delaware	3,726	422	26
Dist. of Columbia	27,183	*	160
Florida	61,659	466	30
Georgia	33,288	361	25
Hawaii	6,462	357	28
Idaho	2,553	127	12
Illinois	67,514	355	25
Indiana	16,505	187	13
Iowa	6,895 <sup>4</sup>	143	11
Kansas	11,791	290	22
Kentucky	7,484	123	9
Louisiana	16,525	201	17
Maine	4,027	244	16
Maryland	27,778	464	27
Massachusetts	43,948	605	32
Michigan	45,455	313	21
Minnesota	19,028	289	20
Mississippi	5,543	116	10
Missouri	19,043	242	17
Montana	3,471	244	19
Nebraska	6,060	222	17
Nevada	7,300	536	37
New Hampshire	3,432 <sup>4</sup>	251	16
New Jersey	30,239	314	18
New Mexico	5,671	213	18
New York	150,997	629	37
(City)	(101,967) <sup>6</sup>	(952)	(-) <sup>7</sup>
(Upstate)	(49,030)	(369)	(-) <sup>7</sup>
North Carolina	32,006	379	23
North Dakota	2,649 <sup>8</sup>	221	18
Ohio	42,227	250	17
Oklahoma	11,264	216	16
Oregon	15,735	365	25
Pennsylvania	65,777	415	25
Rhode Island	6,625	545	31
South Carolina	12,274	236	16
South Dakota	1,308	99	9
Tennessee	23,274	337	22
Texas	84,459	309	25
Utah	4,086	98	12
Vermont	3,227	415	26
Virginia	31,958	408	24
Washington	30,270	446	31
West Virginia	3,057 <sup>4</sup>	102	7
Wisconsin	21,754	291	20
Wyoming	806	76	7
Total	1,297,606	359	25

<sup>1</sup>Abortion data from central health agency unless otherwise noted

<sup>2</sup>Abortions per 1,000 live births (Live-birth data from central health agency except for Alaska, Iowa, Kentucky, New Hampshire, and West Virginia. Live-birth data for these states from National Center for Health Statistics, Monthly Vital Statistics Report, Vol. 29, No. 13, September 17, 1981)

<sup>3</sup>Abortions per 1,000 females aged 15-44 (number of females aged 15-44 from 1980 Census of Population and Housing, Provisional Estimates of Social, Economic, and Housing Characteristics, PHC80-S1-1)

<sup>4</sup>Reported from hospitals and/or other medical facilities in state

<sup>5</sup>Data from The Alan Guttmacher Institute

<sup>6</sup>Reported from New York City health department

<sup>7</sup>Denominator not available

<sup>8</sup>Estimate based on number of abortions reported September-December

\*Greater than 1,000 abortions per 1,000 live births

Table 4  
Reported Legal Abortions Obtained by Out-of-State Residents, 1980

State	Total Abortions Obtained	No. of Abortions for which Residence Status of Woman Known <sup>1</sup>	No. of Abortions Obtained by Out-of-State Residents	Percentage of Abortions Obtained by Out-of-State Residents <sup>2</sup>
Alabama <sup>3</sup>	17,920	10,421	915	8.8
Alaska	1,890 <sup>4</sup>	--	--	--
Arizona	9,278	9,190	239	2.6
Arkansas	5,995	5,995	316	5.3
California <sup>5</sup>	203,754	202,533	1,003	0.5
Colorado	17,601	16,266	1,255	7.7
Connecticut	14,835	14,429	192	1.3
Delaware	3,726	--	--	--
Dist. of Columbia	27,183	27,046	13,237	48.9
Florida	61,659	--	--	--
Georgia	33,288	33,278	3,074	9.2
Hawaii	6,462	6,459	62	1.0
Idaho	2,553	2,553	230	9.0
Illinois	67,514	67,061	2,394	3.6
Indiana	16,505	16,505	670	4.1
Iowa <sup>3</sup>	6,895	5,191	650	12.5
Kansas	11,791	11,788	4,750	40.3
Kentucky	7,484	7,096	2,300	32.4
Louisiana	16,525	16,083	1,058	6.6
Maine	4,027	4,018	424	10.6
Maryland	27,778	27,778	1,576	5.7
Massachusetts	43,948	43,719	2,741	6.3
Michigan	45,455	45,455	1,491	3.3
Minnesota	19,028	18,978	2,488	13.1
Mississippi	5,543	5,543	407	7.3
Missouri	19,043	19,038	2,416	12.7
Montana	3,471	3,469	213	6.1
Nebraska	6,060	6,060	1,579	26.1
Nevada	7,300	7,300	1,126	15.4
New Hampshire <sup>3</sup>	3,432	3,188	451	14.1
New Jersey	30,239	30,184	606	2.0
New Mexico	5,671	5,671	298	5.3
New York	150,997	150,943	9,056	6.0
(City)	(101,967)	(101,915)	(5,971)	(5.9)
(Upstate)	(49,030)	(49,028)	(3,085)	(6.3)
North Carolina	32,006	31,948	1,793	5.6
North Dakota <sup>6</sup>	2,649	2,649	1,476	55.7
Ohio	42,227	41,002	2,202	5.4
Oklahoma <sup>7</sup>	11,264	11,262	2,532	22.5
Oregon	15,735	14,870	804	5.4
Pennsylvania	65,777	65,777	4,713	7.2
Rhode Island	6,625	6,625	1,270	19.2
South Carolina	12,274	12,272	699	5.7
South Dakota	1,308	1,298	421	32.4
Tennessee	23,274	23,235	4,169	17.9
Texas	84,459	84,459	4,317	5.1
Utah	4,086	4,079	258	6.3
Vermont	3,227	3,227	696	21.6
Virginia	31,958	31,958	1,896	5.9
Washington	30,270	30,066	2,737	9.1
West Virginia <sup>3</sup>	3,057	3,054	385	12.6
Wisconsin	21,754	--	--	--
Wyoming	806	--	--	--
Total	1,297,606	1,191,019	87,585	7.4

<sup>1</sup>Refers to in-state and out-of-state residence status

<sup>2</sup>Based on number of abortions for which residence status of woman known

<sup>3</sup>Abortions for 1980 are reported from hospitals and/or other medical facilities in state. Residence data are based on percentages and actual numbers as reported by hospitals and/or other medical facilities in the state.

<sup>4</sup>Reported from The Alan Guttmacher Institute

<sup>5</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>6</sup>Estimate based on abortions reported September-December

<sup>7</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

--Not available

Table 5  
Reported Legal Abortions by Woman's State of Residence,\* 1980

State of Residence by Census Division	Abortions Obtained Within State of Residence		Abortions Obtained Outside State of Residence		Total
	No.	%	No.	%	
NEW ENGLAND	(69,432)	(95.8)	(3,045)	(4.2)	(72,477)
Maine	3,594	97.3	100	2.7	3,694
New Hampshire	2,737 <sup>1</sup>	95.9	117	4.1	2,854
Vermont	2,531	95.0	132	5.0	2,663
Massachusetts	40,978	96.7	1,398	3.3	42,376
Rhode Island	5,355	98.1	104	1.9	5,459
Connecticut	14,237	92.3	1,194	7.7	15,431
MIDDLE ATLANTIC	(232,529)	(95.8)	(10,102)	(4.2)	(242,631)
New York	141,887	99.1	1,339	0.9	143,226
New Jersey	29,578	83.0	6,044	17.0	35,622
Pennsylvania	61,064	95.7	2,719	4.3	63,783
EAST NORTH CENTRAL	(185,020)	(95.1)	(9,542)	(4.9)	(194,562)
Ohio	38,800	97.0	1,197	3.0	39,997
Indiana	15,835	81.8	3,534	18.2	19,369
Illinois	64,667	95.7	2,939	4.3	67,606
Michigan	43,964	99.1	395	0.9	44,359
Wisconsin	21,754 <sup>2</sup>	93.6	1,477	6.4	23,231
WEST NORTH CENTRAL	(51,222)	(83.9)	(9,857)	(16.1)	(61,079)
Minnesota	16,490	97.3	449	2.7	16,939
Iowa	4,541 <sup>1</sup>	74.4	1,560	25.6	6,101
Missouri	16,622	75.4	5,410	24.6	22,032
North Dakota	1,173 <sup>3</sup>	74.0	413	26.0	1,586
South Dakota	877	49.5	893	50.5	1,770
Nebraska	4,481	92.7	351	7.3	4,832
Kansas	7,038	90.0	781	10.0	7,819
SOUTH ATLANTIC	(210,059)	(90.4)	(22,301)	(9.6)	(232,360)
Delaware	3,726 <sup>2</sup>	82.9	768	17.1	4,494
Maryland	26,202	73.9	9,237	26.1	35,439
Dist. of Columbia	13,809	96.7	475	3.3	14,284
Virginia	30,062	86.0	4,886	14.0	34,948
West Virginia	2,669 <sup>1</sup>	52.7	2,392	47.3	5,061
North Carolina	30,155	95.0	1,592	5.0	31,747
South Carolina	11,573	85.3	1,996	14.7	13,569
Georgia	30,204	98.1	599	1.9	30,803
Florida	61,659 <sup>2</sup>	99.4	356	0.6	62,015
EAST SOUTH CENTRAL	(38,504)	(83.7)	(7,506)	(16.3)	(46,010)
Kentucky	4,796	69.7	2,089	30.3	6,885
Tennessee	19,066	94.7	1,058	5.3	20,124
Alabama	9,506 <sup>1</sup>	88.4	1,245	11.6	10,751
Mississippi	5,136	62.3	3,114	37.7	8,250
WEST SOUTH CENTRAL	(109,576)	(96.6)	(3,830)	(3.4)	(113,406)
Arkansas	5,679	77.7	1,627	22.3	7,306
Louisiana	15,025	92.3	1,247	7.7	16,272
Oklahoma	8,730 <sup>4</sup>	97.5	224	2.5	8,954
Texas	80,142	99.1	732	0.9	80,874

Table 5 (Continued)  
Reported Legal Abortions by Woman's State of Residence,\* 1980

State of Residence by Census Division	Abortions Obtained Within State of Residence		Abortions Obtained Outside State of Residence		Total
	No.	%	No.	%	
MOUNTAIN	(45,715)	(94.1)	(2,842)	(5.9)	(48,557)
Montana	3,256	93.5	225	6.5	3,481
Idaho	2,323	76.0	732	24.0	3,055
Wyoming	806 <sup>2</sup>	46.1	944	53.9	1,750
Colorado	15,011	98.6	212	1.4	15,223
New Mexico	5,373	96.6	187	3.4	5,560
Arizona	8,951	96.6	312	3.4	9,263
Utah	3,821	96.1	154	3.9	3,975
Nevada	6,174	98.8	76	1.2	6,250
PACIFIC	(251,212)	(98.6)	(3,613)	(1.4)	(254,825)
Washington	27,329	97.2	790	2.8	28,119
Oregon	14,066	92.8	1,086	7.2	15,152
California	201,530 <sup>5</sup>	99.3	1,352	0.7	202,882
Alaska	1,890 <sup>2</sup>	83.3	378	16.7	2,268
Hawaii	6,397	99.9	7	0.1	6,404
TOTAL	1,193,269 <sup>6</sup>	94.3	72,638	5.7	1,265,907 <sup>7</sup>

<sup>1</sup>Abortions reported from hospitals and/or other medical facilities in state. Residence data based on percentages and actual numbers as reported by hospitals and/or other medical facilities in state

<sup>2</sup>Residence information not available; all abortions reported are assumed to have been obtained by residents of the state

<sup>3</sup>Annual data based on abortions reported September-December

<sup>4</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>5</sup>Distribution of data from state health department survey of hospital and clinics, partial year reporting, applied to total abortions reported

<sup>6</sup>Total number of abortions performed in state of residence is greater than total number of abortions with residence known shown on Table 4 because data from the 5 states for which residence status was unknown (see Table 4) are included in Table 5 with all abortions assumed to have been obtained by residents of the state (see footnote 2)

<sup>7</sup>Does not agree with Table 1 because abortions with state of residence unknown are excluded

\*Excludes 31,699 abortions with state of residence unknown (3,935 out-of-country residents were classified as state of residence unknown)

Table 6  
Reported Legal Abortions by Age and State of Occurrence,  
Selected States,\* 1980

	<15		15-19		20-24		25-29		30-34		35-39		>40		Unknown		Total	
State	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
AZ	56	0.6	2,837	30.6	3,489	37.6	1,619	17.4	714	7.7	274	3.0	67	0.7	222	2.4	9,278	100.0
AR	64	1.1	2,063	34.4	2,010	33.5	1,002	16.7	518	8.6	252	4.2	84	1.4	2	0.0	5,995	100.0
CA <sup>1</sup>	1,959	1.0	57,829	28.4	69,752	34.2	40,059	19.7	19,782	9.7	8,838	4.3	3,159	1.6	2,376	1.2	203,754	100.0
CO	113	0.6	4,760	27.0	5,970	33.9	3,224	18.3	1,426	8.1	521	3.0	171	1.0	1,416	8.0	17,601	100.0
CT	101	0.7	4,168	28.1	5,419	36.5	2,678	18.1	1,388	9.4	659	4.4	203	1.4	219	1.5	14,835	100.0
DC	386	1.4	6,016	22.1	9,708	35.7	6,230	22.9	3,110	11.4	1,244	4.6	332	1.2	157	0.6	27,183	100.0
GA	453	1.4	9,497	28.5	11,598	34.8	6,713	20.2	3,296	9.9	1,341	4.0	383	1.2	7	0.0	33,288	100.0
HI	41	0.6	1,352	20.9	2,250	34.8	1,536	23.8	805	12.5	359	5.6	109	1.7	10	0.2	6,462	100.0
ID	16	0.6	755	29.6	906	35.5	479	18.8	234	9.2	105	4.1	58	2.3	0	0.0	2,553	100.0
IL	362	0.5	13,798	20.4	22,264	33.0	13,593	20.1	7,219	10.7	3,365	5.0	1,326	2.0	5,587	8.3	67,514	100.0
IN	159	1.0	5,024	30.4	5,784	35.0	3,013	18.3	1,389	8.4	639	3.9	186	1.1	311	1.9	16,505	100.0
KS	132	1.1	4,107	34.8	4,083	34.6	1,946	16.5	934	7.9	429	3.6	150	1.3	10	0.1	11,791	100.0
LA	174	1.1	4,330	26.2	5,703	34.5	3,459	20.9	1,656	10.0	718	4.3	213	1.3	272	1.6	16,525	100.0
ME	35	0.9	1,207	30.0	1,479	36.7	760	18.9	322	8.0	153	3.8	38	0.9	33	0.8	4,027	100.0
MD	401	1.4	9,063	32.6	10,048	36.2	4,822	17.4	2,258	8.1	951	3.4	235	0.8	0	0.0	27,778	100.0
MA	260	0.6	12,750	29.0	16,081	36.6	8,432	19.2	4,060	9.2	1,783	4.1	559	1.3	23	0.1	43,948	100.0
MI	583	1.3	13,797	30.4	16,264	35.8	8,594	18.9	3,917	8.6	1,584	3.5	521	1.1	195	0.4	45,455	100.0
MN	130	0.7	6,531	34.3	7,014	36.9	3,180	16.7	1,381	7.3	555	2.9	223	1.2	14	0.1	19,028	100.0
MS	79	1.4	1,715	30.9	1,998	36.0	994	17.9	488	8.8	199	3.6	69	1.2	1	0.0	5,543	100.0
MO	222	1.2	5,725	30.1	6,804	35.7	3,538	18.6	1,738	9.1	729	3.8	279	1.5	8	0.0	19,043	100.0
MT	22	0.6	1,066	30.7	1,324	38.1	628	18.1	272	7.8	116	3.3	43	1.2	0	0.0	3,471	100.0
NB	49	0.8	2,060	34.0	2,201	36.3	975	16.1	456	7.5	220	3.6	97	1.6	2	0.0	6,060	100.0
NV	50	0.7	2,042	28.0	2,443	33.5	1,614	22.1	787	10.8	285	3.9	79	1.1	0	0.0	7,300	100.0
NJ	293	1.0	7,751	25.6	10,328	34.2	5,846	19.3	3,543	11.7	1,756	5.8	661	2.2	61	0.2	30,239	100.0
NM	36	0.6	1,567	27.6	1,947	34.3	1,209	21.3	585	10.3	213	3.8	87	1.5	27	0.5	5,671	100.0
NY	1,329	0.9	35,656	23.6	51,529	34.1	31,350	20.8	18,394	12.2	9,004	6.0	2,754	1.8	981	0.6	150,997	100.0
(City)	(930)	(0.9)	(20,782)	(20.4)	(34,136)	(33.5)	(23,111)	(22.7)	(13,845)	(13.6)	(6,479)	(6.4)	(1,914)	(1.9)	(770)	(0.8)	(101,967)	100.0
(Up.)	(399)	(0.8)	(14,874)	(30.3)	(17,393)	(35.5)	(8,239)	(16.8)	(4,549)	(9.3)	(2,525)	(5.1)	(840)	(1.7)	(211)	(0.4)	(49,030)	100.0
NC	467	1.5	10,266	32.1	11,475	35.9	5,638	17.6	2,561	8.0	1,060	3.3	356	1.1	183	0.6	32,006	100.0
ND <sup>2</sup>	18	0.7	996	37.6	888	33.5	402	15.2	174	6.6	120	4.5	51	1.9	0	0.0	2,649	100.0
OH	236	0.6	10,798	25.6	15,647	37.1	8,092	19.2	3,999	9.5	1,642	3.9	682	1.6	1,131	2.7	42,227	100.0
OK <sup>3</sup>	106	0.9	3,531	31.3	3,928	34.9	2,045	18.2	1,002	8.9	444	3.9	175	1.6	33	0.3	11,264	100.0
OR	132	0.8	4,739	30.1	5,074	32.2	2,942	18.7	1,315	8.4	503	3.2	127	0.8	903	5.7	15,735	100.0
PA	662	1.0	19,540	29.7	24,476	37.2	12,036	18.3	5,679	8.6	2,456	3.7	828	1.3	100	0.2	65,777	100.0
RI	16	0.2	1,887	28.5	2,416	36.5	1,262	19.0	654	9.9	281	4.2	104	1.6	5	0.1	6,625	100.0
SC	150	1.2	4,080	33.2	4,263	34.7	2,160	17.6	1,041	8.5	430	3.5	143	1.2	7	0.1	12,274	100.0
SD	13	1.0	475	36.3	430	32.9	203	15.5	88	6.7	43	3.3	18	1.4	38	2.9	1,308	100.0
TN	304	1.3	7,096	30.5	8,101	34.8	4,370	18.8	2,097	9.0	976	4.2	298	1.3	32	0.1	23,274	100.0
UT <sup>4</sup>	33	0.9	940	24.6	1,341	35.1	848	22.2	387	10.1	149	3.9	41	1.1	82	2.1	3,821	100.0
VT	21	0.7	973	30.2	1,208	37.4	573	17.8	292	9.0	116	3.6	44	1.4	0	0.0	3,227	100.0
VA	408	1.3	9,975	31.2	11,103	34.7	5,887	18.4	2,908	9.1	1,256	3.9	384	1.2	37	0.1	31,958	100.0
WA	213	0.7	9,380	31.0	10,700	35.3	5,825	19.2	2,751	9.1	1,042	3.4	334	1.1	25	0.1	30,270	100.0
WY	14	1.7	213	26.4	317	39.3	150	18.6	65	8.1	27	3.3	18	2.2	2	0.2	806	100.0
Total	10,298	0.9	302,355	27.9	379,763	35.0	209,926	19.3	105,685	9.7	46,837	4.3	15,689	1.4	14,512	1.3	1,085,065	100.0
Abortion ratio <sup>5</sup>	1,397		714		395		237		237		410		807				375	

<sup>1</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>2</sup>Estimate based on abortions reported September-December

<sup>3</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>4</sup>Residents only

<sup>5</sup>Calculated as the number of legal abortions obtained by women in a given age group per 1,000 live births to women in the same age group. "Unknown" age for each state is distributed according to known age distribution for that state.

\*All states for which data available (41)

Table 7  
Reported Legal Abortions Obtained by Teenagers,  
Selected States,\* 1980

State	<15	15	16	17	18	19	Total
Arizona	56	158	384	530	861	904	2,893
Arkansas	64	154	342	458	583	526	2,127
California <sup>1</sup>	1,959	3,917	9,356	12,260	15,981	16,315	59,788
Colorado	113	309	642	940	1,412	1,457	4,873
Connecticut	101	215	539	783	1,303	1,328	4,269
Georgia	453	729	1,296	1,776	2,907	2,789	9,950
Hawaii	41	87	175	273	376	441	1,393
Idaho	16	48	106	143	221	237	771
Indiana	159	372	751	1,050	1,383	1,468	5,183
Kansas	132	272	645	896	1,193	1,101	4,239
Louisiana	174	311	590	780	1,347	1,302	4,504
Maine	35	90	179	242	350	346	1,242
Massachusetts	260	686	1,614	2,571	3,695	4,184	13,010
Minnesota	130	319	862	1,422	1,892	2,036	6,661
Mississippi	79	144	222	342	514	493	1,794
Missouri	222	428	807	1,247	1,621	1,622	5,947
Montana	22	57	111	172	340	386	1,088
Nebraska	49	117	286	445	572	640	2,109
Nevada	50	132	330	438	643	499	2,092
New Mexico	36	91	202	277	511	486	1,603
New York	1,329	2,315	4,814	7,190	10,482	10,855	36,985
(City)	(930)	(1,481)	(2,869)	(4,207)	(5,943)	(6,282)	(21,712)
(Upstate)	(399)	(834)	(1,945)	(2,983)	(4,539)	(4,573)	(15,273)
North Carolina	467	849	1,500	2,078	2,925	2,914	10,733
North Dakota <sup>2</sup>	18	36	132	234	285	309	1,014
Ohio	236	488	1,247	2,075	3,175	3,813	11,034
Oklahoma <sup>3</sup>	106	267	437	626	1,183	1,018	3,637
Oregon	132	326	708	1,032	1,350	1,323	4,871
Pennsylvania	662	1,364	2,628	4,028	5,704	5,816	20,202
Rhode Island	16	73	177	324	650	663	1,903
South Carolina	150	272	661	877	1,103	1,167	4,230
South Dakota	13	29	60	98	140	148	488
Tennessee	304	551	984	1,254	2,194	2,113	7,400
Vermont	21	50	108	160	291	364	994
Virginia	408	713	1,474	2,080	2,932	2,776	10,383
Washington	213	556	1,385	1,997	2,724	2,718	9,593
Wyoming	14	10	32	45	42	84	227
Total	8,240	16,535	35,786	51,143	72,885	74,641	259,230
% Distribution	3.2	6.4	13.8	19.7	28.1	28.8	100.0
Abortion ratio <sup>4</sup>	1,408	957	899	760	750	584	730

<sup>1</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>2</sup>Estimate based on abortions reported September-December

<sup>3</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>4</sup>Calculated as the number of legal abortions obtained by women of a given age per 1,000 live births to women of the same age. "Unknown" age for each state is distributed according to known age distribution for that state.

\*All states for which data available (35)



Table 8  
Reported Legal Abortions by Race and State of Occurrence,  
Selected States,\* 1980

State	White		Black & Other		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%
Arizona	7,650	82.5	961	10.4	667	7.2	9,278	100.0
Arkansas	4,543	75.8	1,447	24.1	5	0.1	5,995	100.0
California <sup>1</sup>	136,111	66.8	48,644	23.9	18,999	9.3	203,754	100.0
Colorado	10,847	61.6	1,126	6.4	5,628	32.0	17,601	100.0
Dist. of Columbia	9,450	34.8	16,314	60.0	1,419	5.2	27,183	100.0
Georgia	20,874	62.7	12,180	36.6	234	0.7	33,288	100.0
Hawaii	2,207	34.2	3,877	60.0	378	5.8	6,462	100.0
Idaho	2,440	95.6	77	3.0	36	1.4	2,553	100.0
Illinois	43,091	63.8	20,539	30.4	3,884	5.8	67,514	100.0
Indiana	13,018	78.9	3,150	19.1	337	2.0	16,505	100.0
Kansas	10,183	86.4	1,566	13.3	42	0.4	11,791	100.0
Louisiana	6,251	37.8	5,570	33.7	4,704	28.5	16,525	100.0
Maine	3,960	98.3	25	0.6	42	1.0	4,027	100.0
Maryland	16,539	59.5	10,168	36.6	1,071	3.9	27,778	100.0
Minnesota	16,721	87.9	1,298	6.8	1,009	5.3	19,028	100.0
Mississippi	3,283	59.2	2,250	40.6	10	0.2	5,543	100.0
Missouri	13,375	70.2	5,588	29.3	80	0.4	19,043	100.0
Montana	3,168	91.3	193	5.6	110	3.2	3,471	100.0
Nevada	6,428	88.1	872	11.9	0	0.0	7,300	100.0
New Jersey	18,249	60.3	11,073	36.6	917	3.0	30,239	100.0
New Mexico	4,941	87.1	662	11.7	68	1.2	5,671	100.0
New York	92,923	61.5	56,013	37.1	2,061	1.4	150,997	100.0
(City)	(52,824)	(51.8)	(48,199)	(47.3)	(944)	(0.9)	(101,967)	(100.0)
(Upstate)	(40,099)	(81.8)	(7,814)	(15.9)	(1,117)	(2.3)	(49,030)	(100.0)
North Carolina	19,965	62.4	11,531	36.0	510	1.6	32,006	100.0
North Dakota <sup>2</sup>	2,508	94.7	126	4.8	15	0.6	2,649	100.0
Ohio	28,694	68.0	10,414	24.7	3,119	7.4	42,227	100.0
Oklahoma <sup>3</sup>	9,045	80.3	2,082	18.5	137	1.2	11,264	100.0
Oregon	14,066	89.4	711	4.5	958	6.1	15,735	100.0
Rhode Island	5,817	87.8	513	7.7	295	4.5	6,625	100.0
South Carolina	7,467	60.8	4,804	39.1	3	0.0	12,274	100.0
South Dakota	1,104	84.4	194	14.8	10	0.8	1,308	100.0
Tennessee	17,199	73.9	5,950	25.6	125	0.5	23,274	100.0
Utah <sup>4</sup>	3,377	88.4	312	8.2	132	3.5	3,821	100.0
Vermont	3,181	98.6	27	0.8	19	0.6	3,227	100.0
Virginia	22,361	70.0	9,597	30.0	0	0.0	31,958	100.0
Total	581,036	66.2	249,854	28.5	47,024	5.4	877,914	100.0
Abortion ratio <sup>5</sup>	332		543				376	

<sup>1</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>2</sup>Estimate based on abortions reported September-December

<sup>3</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>4</sup>Residents only

<sup>5</sup>Calculated as the number of legal abortions obtained by women of a given race per 1,000 live births to women of the same race. "Unknown" race for each state is distributed according to known race distribution for that state. Excludes states reporting race "unknown" for more than 15% of abortions.

\*All states for which data available (34)

Table 9  
Reported Legal Abortions by Marital Status  
and State of Occurrence, Selected States,\* 1980

State	Married		Unmarried <sup>1</sup>		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%
Arizona	1,628	17.5	6,981	75.2	669	7.2	9,278	100.0
Arkansas	1,525	25.4	4,446	74.2	24	0.4	5,995	100.0
California <sup>2</sup>	39,393	19.3	143,553	70.5	20,808	10.2	203,754	100.0
Colorado	3,501	19.9	11,887	67.5	2,213	12.6	17,601	100.0
Dist. of Columbia	6,305	23.2	19,683	72.4	1,195	4.4	27,183	100.0
Georgia	8,114	24.4	24,889	74.8	285	0.9	33,288	100.0
Hawaii	1,854	28.7	4,434	68.6	174	2.7	6,462	100.0
Idaho	591	23.1	1,902	74.5	60	2.4	2,553	100.0
Illinois	16,954	25.1	49,010	72.6	1,550	2.3	67,514	100.0
Indiana	3,469	21.0	12,357	74.9	679	4.1	16,505	100.0
Kansas	2,536	21.5	9,197	78.0	58	0.5	11,791	100.0
Louisiana	2,625	15.9	11,935	72.2	1,965	11.9	16,525	100.0
Maine	933	23.2	3,006	74.6	88	2.2	4,027	100.0
Maryland	6,387	23.0	20,771	74.8	620	2.2	27,778	100.0
Massachusetts	5,165	11.8	19,182	43.6	19,601	44.6	43,948	100.0
Michigan <sup>3</sup>	8,995	20.5	34,481	78.4	488	1.1	43,964	100.0
Minnesota	3,069	16.1	15,556	81.8	403	2.1	19,028	100.0
Mississippi	1,339	24.2	4,184	75.5	20	0.4	5,543	100.0
Missouri	4,322	22.7	14,545	76.4	176	0.9	19,043	100.0
Montana	745	21.5	2,606	75.1	120	3.5	3,471	100.0
Nevada	1,902	26.1	5,394	73.9	4	0.1	7,300	100.0
New Jersey	9,112	30.1	20,797	68.8	330	1.1	30,239	100.0
New Mexico	1,314	23.2	4,302	75.9	55	1.0	5,671	100.0
New York	35,288	23.4	114,128	75.6	1,581	1.0	150,997	100.0
(City)	(25,817)	(25.3)	(74,569)	(73.1)	(1,581)	(1.6)	(101,967)	(100.0)
(Upstate)	(9,471)	(19.3)	(39,559)	(80.7)	(0)	(0.0)	(49,030)	(100.0)
North Carolina	8,935	27.9	22,392	70.0	679	2.1	32,006	100.0
North Dakota <sup>4</sup>	543	20.5	2,076	78.4	30	1.1	2,649	100.0
Ohio	9,263	21.9	31,935	75.6	1,029	2.4	42,227	100.0
Oklahoma <sup>5</sup>	3,171	28.2	8,005	71.1	88	0.8	11,264	100.0
Oregon	2,789	17.7	11,942	75.9	1,004	6.4	15,735	100.0
Rhode Island	1,595	24.1	4,896	73.9	134	2.0	6,625	100.0
South Carolina	2,875	23.4	9,383	76.4	16	0.1	12,274	100.0
South Dakota	260	19.9	1,034	79.1	14	1.1	1,308	100.0
Tennessee	5,982	25.7	17,131	73.6	161	0.7	23,274	100.0
Utah <sup>3</sup>	975	25.5	2,820	73.8	26	0.7	3,821	100.0
Vermont	644	20.0	2,460	76.2	123	3.8	3,227	100.0
Virginia	6,034	18.9	25,924	81.1	0	0.0	31,958	100.0
Washington	6,192	20.5	22,067	72.9	2,011	6.6	30,270	100.0
Total	216,324	21.7	721,291	72.4	58,481	5.9	996,096	100.0
Abortion ratio <sup>6</sup>	105		1,476				368	

<sup>1</sup>Includes never-married, widowed, and divorced women

<sup>2</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported. "Unmarried" includes separated women.

<sup>3</sup>Residents only

<sup>4</sup>Estimate based on abortions reported September-December

<sup>5</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>6</sup>Calculated as the number of legal abortions obtained by women of a given marital status per 1,000 live births to women of the same marital status. "Unknown" marital status for each state is distributed according to known marital status distribution for that state. Excludes states reporting "unknown" marital status for more than 15% of abortions.

\*All states for which data available (37)

Table 10  
Reported Legal Abortions by Number of Live Births  
and State of Occurrence, Selected States,\* 1980

State	0		1		2		3		>4		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	6,150	66.3	1,586	17.1	960	10.3	351	3.8	231	2.5	0	0.0	9,278	100.0
Colorado	10,890	61.9	2,543	14.4	1,686	9.6	541	3.1	299	1.7	1,642	9.3	17,601	100.0
Georgia	15,270	45.9	5,409	16.2	3,658	11.0	1,217	3.7	802	2.4	6,932	20.8	33,288	100.0
Hawaii	2,499	38.7	685	10.6	553	8.6	192	3.0	116	1.8	2,417	37.4	6,462	100.0
Idaho	1,591	62.3	400	15.7	313	12.3	131	5.1	62	2.4	56	2.2	2,553	100.0
Illinois	36,325	53.8	13,076	19.4	10,085	14.9	4,184	6.2	2,985	4.4	859	1.3	67,514	100.0
Indiana	9,118	55.2	3,160	19.1	2,262	13.7	809	4.9	449	2.7	707	4.3	16,505	100.0
Kansas	7,608	64.5	2,067	17.5	1,396	11.8	447	3.8	255	2.2	18	0.2	11,791	100.0
Maine	2,451	60.9	698	17.3	442	11.0	136	3.4	83	2.1	217	5.4	4,027	100.0
Maryland	16,880	60.8	6,008	21.6	2,206	11.5	930	3.3	499	1.8	255	0.9	27,778	100.0
Michigan <sup>1,2</sup>	23,592	53.7	9,269	21.1	6,547	14.9	2,665	6.1	1,559	3.5	332	0.8	43,964	100.0
Minnesota	13,837	72.7	2,560	13.5	1,647	8.7	602	3.2	368	1.9	14	0.1	19,028	100.0
Mississippi	3,014	54.4	1,166	21.0	819	14.8	304	5.5	235	4.2	5	0.1	5,543	100.0
Missouri	10,079	52.9	3,909	20.5	2,711	14.2	1,073	5.6	652	3.4	619	3.3	19,043	100.0
Montana <sup>3</sup>	2,385	68.7	547	15.8	337	9.7	124	3.6	77	2.2	1	0.0	3,471	100.0
Nebraska	3,971	65.5	925	15.3	662	10.9	308	5.1	194	3.2	0	0.0	6,060	100.0
Nevada	4,310	59.0	1,512	20.7	954	13.1	335	4.6	117	1.6	72	1.0	7,300	100.0
New Jersey	16,457	54.4	5,651	18.7	4,711	15.6	1,764	5.8	967	3.2	689	2.3	30,239	100.0
New Mexico	3,237	57.1	1,145	20.2	695	12.3	286	5.0	192	3.4	116	2.0	5,671	100.0
New York	81,859	54.2	30,063	19.9	23,091	15.3	9,720	6.4	6,261	4.1	3	0.0	150,997	100.0
(City)	(48,330)	(47.4)	(23,643)	(23.2)	(17,656)	(17.3)	(7,405)	(7.3)	(4,933)	(4.8)	(0)	(0.0)	(101,967)	(100.0)
(Upstate)	(33,529)	(68.4)	(6,420)	(13.1)	(5,435)	(11.1)	(2,315)	(4.7)	(1,328)	(2.7)	(3)	(0.0)	(49,030)	(100.0)
N. Carolina	17,975	56.2	6,249	19.5	3,772	11.8	1,377	4.3	814	2.5	1,819	5.7	32,006	100.0
North Dakota <sup>4</sup>	1,854	70.0	357	13.5	258	9.7	102	3.9	78	2.9	0	0.0	2,649	100.0
Ohio <sup>3</sup>	25,161	59.6	8,248	19.5	5,610	13.3	2,069	4.9	1,125	2.7	14	0.0	42,227	100.0
Oklahoma <sup>5</sup>	6,340	56.3	2,298	20.4	1,679	14.9	597	5.3	350	3.1	0	0.0	11,264	100.0
Oregon	9,568	60.8	2,695	17.1	1,672	10.6	570	3.6	250	1.6	980	6.2	15,735	100.0
Rhode Island	4,251	64.2	1,095	16.5	787	11.9	284	4.3	160	2.4	48	0.7	6,625	100.0
S. Carolina <sup>3</sup>	7,190	58.6	2,532	20.6	1,506	12.3	619	5.0	427	3.5	0	0.0	12,274	100.0
South Dakota	763	58.3	222	17.0	161	12.3	83	6.3	49	3.7	30	2.3	1,308	100.0
Tennessee	13,539	58.2	4,834	20.8	3,037	13.0	1,117	4.8	609	2.6	138	0.6	23,274	100.0
Utah <sup>1</sup>	2,144	56.1	719	18.8	539	14.1	248	6.5	156	4.1	15	0.4	3,821	100.0
Vermont	2,374	73.6	332	10.3	292	9.0	95	2.9	41	1.3	93	2.9	3,227	100.0
Virginia	20,115	62.9	5,699	17.8	3,717	11.6	1,276	4.0	681	2.1	470	1.5	31,958	100.0
Wyoming	515	63.9	116	14.4	95	11.8	51	6.3	18	2.2	11	1.4	806	100.0
Total	383,312	56.8	127,775	18.9	89,860	13.3	34,607	5.1	21,161	3.1	18,572	2.8	675,287	100.0
Abortion ratio <sup>6</sup>	457		202		295		298		243				332	

<sup>1</sup>Residents only

<sup>2</sup>Number of previous pregnancies carried to term

<sup>3</sup>Number of living children

<sup>4</sup>Estimate based on abortions reported September-December

<sup>5</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>6</sup>Calculated as the number of legal abortions obtained by women with n live births per 1,000 live births to women with n live births. "Unknown" live births for each state are distributed according to distribution of known live births. Excludes states reporting number of live births "unknown" for more than 15% of abortions.

\*All states for which data available (33)

Table 11  
Reported Legal Abortions by Type of Procedure and State of Occurrence,  
Selected States,\* 1980

State	Curettage		Intrauterine Saline Instillation		Intrauterine Prostaglandin Instillation <sup>1</sup>		Hysterotomy/ Hysterectomy		Other <sup>2</sup>		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	9,144	98.6	5	0.1	20	0.2	2	0.0	--	--	107	1.2	9,278	100.0
Arkansas	5,602	93.4	1	0.0	272	4.5	9	0.2	104	1.7	7	0.1	5,995	100.0
California <sup>3</sup>	189,093	92.8	4,402	2.2	2,408	1.2	59	0.0	4,126	2.0	3,666	1.8	203,754	100.0
Colorado	15,254	86.7	110	0.6	812	4.6	17	0.1	77	0.4	1,331	7.6	17,601	100.0
Connecticut	14,340	96.7	173 <sup>4</sup>	1.2	-- <sup>4</sup>	--	8	0.1	47	0.3	267	1.8	14,835	100.0
Dist. of Col.	26,632	98.0	369	1.4	--	--	65	0.2	19	0.1	98	0.4	27,183	100.0
Georgia	32,152	96.6	283	0.9	721	2.2	67	0.2	62	0.2	3	0.0	33,288	100.0
Hawaii	5,888	91.1	2	0.0	66	1.0	2	0.0	481	7.4	23	0.4	6,462	100.0
Idaho	2,512	98.4	2	0.1	1	0.0	2	0.1	--	--	36	1.4	2,553	100.0
Illinois	64,658	95.8	21	0.0	707	1.0	13	0.0	541	0.8	1,574	2.3	67,514	100.0
Indiana	15,549	94.2	2	0.0	0	0.0	7	0.0	263	1.6	684	4.1	16,505	100.0
Kansas	10,838	91.9	21	0.2	146	1.2	13	0.1	763	6.5	10	0.1	11,791	100.0
Louisiana	16,276	98.5	--	--	1	0.0	5	0.0	18	0.1	225	1.4	16,525	100.0
Maine <sup>5</sup>	4,918	98.3	32	0.6	21	0.4	6	0.1	28	0.6	0	0.0	5,005	100.0
Maryland	26,613	95.8	316	1.1	98	0.4	13	0.0	733	2.6	5	0.0	27,778	100.0
Michigan	43,518	95.7	1,672	3.7	186	0.4	10	0.0	0	0.0	69	0.2	45,455	100.0
Minnesota	15,901	83.6	1	0.0	79	0.4	0	0.0	3,047 <sup>6</sup>	16.0	0	0.0	19,028	100.0
Mississippi	5,510	99.4	1	0.0	6	0.1	18	0.3	7	0.1	1	0.0	5,543	100.0
Missouri	18,654	98.0	0	0.0	205	1.1	7	0.0	144	0.8	33	0.2	19,043	100.0
Montana	3,360	96.8	1	0.0	103	3.0	1	0.0	6	0.2	0	0.0	3,471	100.0
Nebraska <sup>5</sup>	6,102	99.9	1	0.0	1	0.0	2	0.0	0	0.0	2	0.0	6,108	100.0
Nevada	7,257	99.4	6	0.1	0	0.0	1	0.0	0	0.0	36	0.5	7,300	100.0
New Jersey	28,915	95.6	771	2.5	107	0.4	8	0.0	47	0.2	391	1.3	30,239	100.0
New Mexico	5,514	97.2	17	0.3	16	0.3	0	0.0	87	1.5	37	0.7	5,671	100.0
New York	135,696	89.9	10,360	6.9	1,295	0.9	42	0.0	1,404	0.9	2,200	1.5	150,997	100.0
(City)	(92,197)	(90.4)	(7,579)	(7.4)	(768)	(0.8)	(21)	(0.0)	(988)	(1.0)	(414)	(0.4)	(101,967)	(100.0)
(Upstate)	(43,499)	(88.7)	(2,781)	(5.7)	(527)	(1.1)	(21)	(0.0)	(416)	(0.8)	(1,786)	(3.6)	(49,030)	(100.0)
North Carolina	30,008	93.8	1,033	3.2	578	1.8	81	0.3	33	0.1	273	0.9	32,006	100.0
North Dakota <sup>7</sup>	2,598	98.1	0	0.0	0	0.0	0	0.0	0	0.0	51	1.9	2,649	100.0
Ohio <sup>5</sup>	46,611	97.6	307	0.6	--	--	6	0.0	56	0.1	780	1.6	47,760	100.0
Oklahoma <sup>8</sup>	11,262	100.0	0	0.0	0	0.0	0	0.0	2	0.0	0	0.0	11,264	100.0
Oregon	14,326	91.0	4	0.0	457	2.9	5	0.0	57	0.4	886	5.6	15,735	100.0
Pennsylvania	63,193	96.1	1,313	2.0	608	0.9	31	0.0	623	0.9	9	0.0	65,777	100.0
Rhode Island	6,297	95.0	154	2.3	--	--	2	0.0	--	--	172	2.6	6,625	100.0
South Carolina	12,018	97.9	19	0.2	111	0.9	3	0.0	110	0.9	13	0.1	12,274	100.0
South Dakota	1,233	94.3	31	2.4	--	--	--	--	24	1.8	20	1.5	1,308	100.0
Tennessee	22,782	97.9	19	0.1	250	1.1	19	0.1	197	0.8	7	0.0	23,274	100.0
Utah <sup>9</sup>	3,771	98.7	1	0.0	--	--	--	--	25	0.7	24	0.6	3,821	100.0
Vermont	3,222	99.8	0	0.0	3	0.1	0	0.0	2	0.1	0	0.0	3,227	100.0
Virginia	31,015	97.0	503	1.6	183	0.6	42	0.1	95	0.3	120	0.4	31,958	100.0
Washington	29,340	96.9	729	2.4	126	0.4	10	0.0	33	0.1	32	0.1	30,270	100.0
Wyoming	782	97.0	--	--	16	2.0	4	0.5	1	0.1	3	0.4	806	100.0
Total	988,354	94.3	22,682	2.2	9,603	0.9	580	0.1	13,262	1.3	13,195	1.3	1,047,676	100.0

<sup>1</sup>Includes only intrauterine prostaglandin instillation reported as a specific category (see footnote 2)

<sup>2</sup>Includes intrauterine prostaglandins that are not reported as a specific category (see footnote 1) or with other instillation procedures (see footnote 4)

<sup>3</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>4</sup>Intrauterine prostaglandin instillation included with intrauterine saline instillation

<sup>5</sup>Does not add to total abortions because of some reported combination procedures

<sup>6</sup>Includes combination/other, menstrual extraction, laminaria and curettage procedures

<sup>7</sup>Estimate based on abortions reported September-December

<sup>8</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>9</sup>Residents only

\*All states for which data available (40)

--Not reported

Table 12  
Reported Legal Abortions by Weeks of Gestation\*  
and State of Occurrence, Selected States,† 1980

State	<8		9-10		11-12		13-15		16-20		>21		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona <sup>1</sup>	3,467	37.4	3,412	36.8	1,463	15.8	796	8.6	44	0.5	1	0.0	95	1.0	9,278	100.0
Arkansas	3,716	62.0	1,218	20.3	551	9.2	148	2.5	198	3.3	127	2.1	37	0.6	5,995	100.0
California <sup>2</sup>	87,463	42.9	48,669	23.9	25,682	12.6	17,294	8.5	13,366	6.6	3,284	1.6	7,996	3.9	203,754	100.0
Colorado	5,354	30.4	5,165	29.3	2,774	15.8	1,541	8.8	1,061	6.0	280	1.6	1,426	8.1	17,601	100.0
Connecticut <sup>1</sup>	6,587	44.4	5,405	36.4	1,980	13.3	233	1.6	171	1.2	22	0.1	437	2.9	14,835	100.0
Dist. of Col.	16,700	61.4	5,274	19.4	2,263	8.3	1,445	5.3	396 <sup>3</sup>	1.5	103 <sup>3</sup>	0.4	1,002	3.7	27,183	100.0
Georgia <sup>1</sup>	15,440	46.4	9,630	28.9	4,203	12.6	735	2.2	893	2.7	475	1.4	1,912	5.7	33,288	100.0
Hawaii	3,587	55.5	1,537	23.8	674	10.4	348	5.4	248	3.8	46	0.7	22	0.3	6,462	100.0
Idaho	1,237	48.5	794	31.1	390	15.3	89	3.5	3	0.1	0	0.0	40	1.6	2,553	100.0
Illinois	36,512	54.1	18,608	27.6	8,435	12.5	1,685	2.5	792	1.2	11	0.0	1,471	2.2	67,514	100.0
Indiana <sup>1</sup>	10,513	63.7	4,225	25.6	1,235	7.5	61	0.4	65	0.4	0	0.0	406	2.5	16,505	100.0
Kansas	4,358	37.0	3,289	27.9	2,027	17.2	1,005	8.5	784	6.6	264	2.2	64	0.5	11,791	100.0
Louisiana	9,866	59.7	3,284	19.9	1,705	10.3	804	4.9	404	2.4	4	0.0	458	2.8	16,525	100.0
Maine	2,399	59.6	1,080	26.8	405	10.1	56	1.4	51	1.3	0	0.0	36	0.9	4,027	100.0
Maryland	16,517	59.5	6,569 <sup>3</sup>	23.6	3,039 <sup>3</sup>	10.9	505 <sup>3</sup>	1.8	993 <sup>3</sup>	3.6	155	0.6	0	0.0	27,778	100.0
Massachusetts	22,677	51.6	12,473	28.4	5,326	12.1	1,669	3.8	1,431 <sup>3</sup>	3.3	372 <sup>3</sup>	0.8	0	0.0	43,948	100.0
Michigan	19,681	43.3	12,499 <sup>3</sup>	27.5	5,781 <sup>3</sup>	12.7	3,304 <sup>3</sup>	7.3	1,895 <sup>3</sup>	4.2	537	1.2	1,758	3.9	45,455	100.0
Minnesota	6,938	36.5	6,301	33.1	2,993	15.7	1,500	7.9	1,157	6.1	139	0.7	0	0.0	19,028	100.0
Mississippi	2,536	45.8	1,732	31.2	966	17.4	176	3.2	19	0.3	9	0.2	105	1.9	5,543	100.0
Missouri	7,034	36.9	6,270	32.9	3,417	17.9	1,194	6.3	474	2.5	78	0.4	576	3.0	19,043	100.0
Montana	1,627	46.9	1,046	30.1	471	13.6	123	3.5	77	2.2	6	0.2	121	3.5	3,471	100.0
Nevada	4,927	67.5	1,391	19.1	942	12.9	27	0.4	6	0.1	0	0.0	7	0.1	7,300	100.0
New Jersey	17,662	58.4	6,530	21.6	2,970	9.8	1,831	6.1	1,174	3.9	72	0.2	0	0.0	30,239	100.0
New Mexico	2,585	45.6	1,662	29.3	823	14.5	453	8.0	124	2.2	4	0.1	20	0.4	5,671	100.0
New York	76,605	50.7	37,339	24.7	17,073	11.3	7,761	5.1	7,689	5.1	2,806	1.9	1,724	1.1	150,997	100.0
(City)	(55,188)	(54.1)	(23,464)	(23.0)	(10,688)	(10.5)	(4,946)	(4.9)	(5,350)	(5.2)	(2,071)	(2.0)	(260)	(0.3)	(101,967)	(100.0)
(Upstate)	(21,417)	(43.7)	(13,875)	(28.3)	(6,385)	(13.0)	(2,815)	(5.7)	(2,339)	(4.8)	(735)	(1.5)	(1,464)	(3.0)	(49,030)	(100.0)
North Carolina	13,822	43.2	8,984	28.1	4,619	14.4	1,954	6.1	1,158	3.6	170	0.5	1,299	4.1	32,006	100.0
North Dakota <sup>4</sup>	1,461	55.2	792	29.9	231	8.7	129	4.9	0	0.0	21	0.8	15	0.6	2,649	100.0
Ohio	23,455	55.5	4,000	9.5	1,064	2.5	399	0.9	342 <sup>3</sup>	0.8	233 <sup>3</sup>	0.6	12,734	30.2	42,227	100.0
Oklahoma <sup>5</sup>	6,855	60.9	3,056	27.1	1,275	11.3	9	0.1	--	--	--	--	69	0.6	11,264	100.0
Oregon	7,023	44.6	4,700 <sup>3</sup>	29.9	2,174 <sup>3</sup>	13.8	825 <sup>3</sup>	5.2	501 <sup>3</sup>	3.2	71	0.5	441	2.8	15,735	100.0
Pennsylvania	42,393	64.4	14,025	21.3	5,318	8.1	1,828	2.8	2,038	3.1	64	0.1	111	0.2	65,777	100.0
Rhode Island	3,927	59.3	1,799	27.2	558	8.4	155	2.3	179	2.7	0	0.0	7	0.1	6,625	100.0
South Carolina <sup>1</sup>	7,068	57.6	3,184	25.9	1,469	12.0	409	3.3	119	1.0	2	0.0	23	0.2	12,274	100.0
South Dakota	601	45.9	236	18.0	142	10.9	195	14.9	102	7.8	26	2.0	6	0.5	1,308	100.0
Tennessee	7,828	33.6	7,781	33.4	4,848	20.8	1,608	6.9	350	1.5	70	0.3	789	3.4	23,274	100.0
Utah <sup>6</sup>	1,726	45.2	1,391	36.4	472	12.4	208 <sup>3</sup>	5.4	6 <sup>3</sup>	0.2	0	0.0	18	0.5	3,821	100.0
Vermont	2,035	63.1	815	25.3	289	9.0	61	1.9	6	0.2	0	0.0	21	0.7	3,227	100.0
Virginia	18,216	57.0	8,454	26.5	2,914	9.1	736	2.3	1,251	3.9	130	0.4	257	0.8	31,958	100.0
Washington	16,861	55.7	8,202	27.1	3,845	12.7	496	1.6	790	2.6	28	0.1	48	0.2	30,270	100.0
Wyoming <sup>1</sup>	451	56.0	235	29.2	90	11.2	7	0.9	20	2.5	0	0.0	3	0.4	806	100.0
Total	539,710	50.0	273,056	25.3	126,896	11.8	53,802	5.0	40,377	3.7	9,610	0.9	35,554	3.3	1,079,005	100.0

<sup>1</sup>Weeks of gestation based on physician's estimate

<sup>2</sup>Distribution based on data from state health department survey of hospitals and clinics, applied to total abortions reported

<sup>3</sup>Reallocation of reported abortions into comparable categories based on percentage distribution of abortions by single weeks of gestation reported by 28 states

<sup>4</sup>Estimate based on abortions reported September-December

<sup>5</sup>Distribution from state health department, partial year reporting, applied to total abortions reported for entire year

<sup>6</sup>Residents only

\*Weeks from last menstrual period

†All states for which data available (40)

--Not reported

Table 13  
Reported Legal Abortions by Number of  
Previous Induced Abortions, Selected States,\* 1980

State	0		1		2		>3		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	6,728	72.5	2,003	21.6	437	4.7	110	1.2	0	0.0	9,278	100.0
Colorado	11,421	64.9	3,618	20.6	719	4.1	240	1.4	1,603	9.1	17,601	100.0
Dist. of Columbia	15,321	56.4	6,070	22.3	2,069	7.6	617	2.3	3,106	11.4	27,183	100.0
Georgia	18,900	56.8	6,001	18.0	1,156	3.5	360	1.1	6,871	20.6	33,288	100.0
Hawaii	2,938	45.5	673	10.4	235	3.6	121	1.9	2,495	38.6	6,462	100.0
Idaho	1,805	70.7	579	22.7	95	3.7	34	1.3	40	1.6	2,553	100.0
Illinois	44,469	65.9	16,030	23.7	3,965	5.9	1,425	2.1	1,625	2.4	67,514	100.0
Indiana	11,964	72.5	2,895	17.5	559	3.4	136	0.8	951	5.8	16,505	100.0
Kansas	8,815	74.8	2,371	20.1	466	4.0	116	1.0	23	0.2	11,791	100.0
Maine	2,735	67.9	809	20.1	171	4.2	312	7.7	0	0.0	4,027	100.0
Maryland	17,617	63.4	7,333	26.4	1,984	7.1	600	2.2	244	0.9	27,778	100.0
Massachusetts	29,356	66.8	10,667	24.3	2,681	6.1	868	2.0	376	0.9	43,948	100.0
Michigan <sup>1</sup>	29,104	66.2	10,284	23.4	4,194 <sup>2</sup>	9.5	-- <sup>2</sup>	--	382	0.9	43,964	100.0
Minnesota	14,409	75.7	3,705	19.5	711	3.7	189	1.0	14	0.1	19,028	100.0
Mississippi	4,583	82.7	812	14.6	112	2.0	27	0.5	9	0.2	5,543	100.0
Missouri	13,359	70.2	4,041	21.2	900	4.7	274	1.4	469	2.5	19,043	100.0
Montana	2,680	77.2	664	19.1	96	2.8	29	0.8	2	0.1	3,471	100.0
Nebraska	5,346	88.2	596	9.8	90	1.5	21	0.3	7	0.1	6,060	100.0
Nevada	4,299	58.9	2,051	28.1	653	8.9	297	4.1	0	0.0	7,300	100.0
New Jersey	18,368	60.7	7,893	26.1	2,134	7.1	894	3.0	950	3.1	30,239	100.0
New Mexico	3,920	69.1	1,223	21.6	292	5.1	97	1.7	139	2.5	5,671	100.0
New York	81,617	54.1	37,770	25.0	14,333	9.5	7,169	4.7	10,108	6.7	150,997	100.0
(City)	(54,223)	(53.2)	(29,179)	(28.6)	(12,173)	(11.9)	(6,392)	(6.3)	(0)	(0.0)	(101,967)	(100.0)
(Upstate)	(27,394)	(55.9)	(8,591)	(17.5)	(2,160)	(4.4)	(777)	(1.6)	(10,108)	(20.6)	(49,030)	(100.0)
North Carolina	22,703	70.9	6,181	19.3	1,189	3.7	270	0.8	1,663	5.2	32,006	100.0
North Dakota <sup>3</sup>	2,115	79.8	465	17.6	48	1.8	15	0.6	6	0.2	2,649	100.0
Oklahoma <sup>4</sup>	8,277	73.5	2,333	20.7	519	4.6	135	1.2	0	0.0	11,264	100.0
Oregon	9,701	61.7	3,750	23.8	941	6.0	314	2.0	1,029	6.5	15,735	100.0
Rhode Island	4,602	69.5	1,461	22.1	312	4.7	104	1.6	146	2.2	6,625	100.0
South Carolina	9,215	75.1	2,406	19.6	487	4.0	116	0.9	50	0.4	12,274	100.0
South Dakota	1,009	77.1	217	16.6	48	3.7	17	1.3	17	1.3	1,308	100.0
Tennessee	17,190	73.9	4,718	20.3	890	3.8	219	0.9	257	1.1	23,274	100.0
Utah <sup>1</sup>	2,751	72.0	826	21.6	167	4.4	39	1.0	38	1.0	3,821	100.0
Vermont	2,237	69.3	696	21.6	167	5.2	44	1.4	83	2.6	3,227	100.0
Virginia	23,108	72.3	6,549	20.5	1,399	4.4	422	1.3	480	1.5	31,958	100.0
Wyoming	619	76.8	150	18.6	22	2.7	3	0.4	12	1.5	806	100.0
Total	453,281	64.4	157,840	22.4	44,241	6.3	15,634	2.2	33,195	4.7	704,191	100.0

<sup>1</sup>Residents only

<sup>2</sup>Reported as >2

<sup>3</sup>Estimate based on abortions reported September-December

<sup>4</sup>Distribution of data from state health department, partial year reporting, applied to total abortions reported

\*All states for which data available (34)



Table 14  
Number and Percentage of Reported Legal Abortions by Weeks of  
Gestation and Type of Procedure,\* 1980

Weeks of Gestation	Type of Procedure					Total
	Curettage	Intrauterine Saline Instillation	Intrauterine Prostaglandin Instillation	Hysterotomy/ Hysterectomy	Other	
<8	446,064 (99.4)	412 (0.1)	326 (0.1)	156 (0.0)	1,890 (0.4)	448,848 (100.0)
9-10	235,003 (99.3)	496 (0.2)	275 (0.1)	84 (0.0)	704 (0.3)	236,562 (100.0)
11-12	109,234 (97.7)	821 (0.7)	529 (0.5)	40 (0.0)	1,192 (1.1)	111,816 (100.0)
13-15	40,661 (84.7)	2,759 (5.7)	1,537 (3.2)	42 (0.1)	3,033 (6.3)	48,032 (100.0)
16-20	15,859 (44.1)	10,982 (30.6)	4,302 (12.0)	77 (0.2)	4,703 (13.1)	35,923 (100.0)
>21	2,639 (29.7)	4,136 (46.5)	1,310 (14.7)	16 (0.2)	790 (8.9)	8,891 (100.0)
Total	849,460 (95.4)	19,606 (2.2)	8,279 (0.9)	415 (0.0)	12,312 (1.4)	890,072 (100.0)

\*Based on data from 36 states

Table 15  
Number and Percentage of Reported Legal Abortions  
by Weeks of Gestation and Age Group,\* 1980

Weeks of Gestation	Age Group							Total
	<15	15-19	20-24	25-29	30-34	35-39	≥40	
≤8	2,679 (33.8)	96,934 (41.7)	148,731 (51.2)	91,833 (56.4)	49,852 (60.0)	22,262 (59.9)	7,134 (57.2)	419,425 (50.7)
9-10	1,984 (25.0)	66,619 (28.6)	77,231 (26.6)	40,871 (25.1)	19,843 (23.9)	8,796 (23.7)	3,076 (24.7)	218,420 (26.4)
11-12	1,315 (16.6)	36,198 (15.6)	35,993 (12.4)	17,757 (10.9)	7,761 (9.3)	3,448 (9.3)	1,223 (9.8)	103,695 (12.5)
13-15	804 (10.1)	15,962 (6.9)	15,113 (5.2)	6,869 (4.2)	2,918 (3.5)	1,444 (3.9)	464 (3.7)	43,574 (5.3)
16-20	921 (11.6)	13,507 (5.8)	11,117 (3.8)	4,545 (2.8)	2,110 (2.5)	966 (2.6)	471 (3.8)	33,637 (4.1)
≥21	231 (2.9)	3,487 (1.5)	2,573 (0.9)	1,084 (0.7)	562 (0.7)	275 (0.7)	109 (0.9)	8,321 (1.0)
Total	7,934 (100.0)	232,707 (100.0)	290,758 (100.0)	162,959 (100.0)	83,046 (100.0)	37,191 (100.0)	12,477 (100.0)	827,072 (100.0)

\*Based on data from 32 states

Table 16  
Number and Percentage of Reported Legal Abortions  
by Weeks of Gestation and Race,\* 1980

<u>Weeks of Gestation</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
<8	248,429 (50.6)	104,051 (48.3)	352,480 (49.9)
9-10	130,413 (26.6)	56,069 (26.0)	186,482 (26.4)
11-12	60,194 (12.3)	29,594 (13.7)	89,788 (12.7)
13-15	26,800 (5.5)	12,670 (5.9)	39,470 (5.6)
16-20	19,751 (4.0)	10,574 (4.9)	30,325 (4.3)
≥21	5,241 (1.1)	2,367 (1.1)	7,608 (1.1)
Total	490,828 (100.0)	215,325 (100.0)	706,153 (100.0)

\*Based on data from 27 states

Table 17  
Number and Percentage of Reported Legal Abortions  
by Age Group and Race,\* 1980

<u>Age Group</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
<15	3,998 (0.7)	3,703 (1.6)	7,701 (1.0)
15-19	165,969 (29.7)	56,295 (24.4)	222,264 (28.2)
20-24	197,135 (35.3)	80,612 (35.0)	277,747 (35.2)
25-29	104,851 (18.8)	49,947 (21.7)	154,798 (19.6)
30-34	53,429 (9.6)	25,638 (11.1)	79,067 (10.0)
35-39	24,676 (4.4)	10,823 (4.7)	35,499 (4.5)
<u>&gt;40</u>	8,385 (1.5)	3,534 (1.5)	11,919 (1.5)
<b>Total</b>	558,443 (100.0)	230,552 (100.0)	788,995 (100.0)

\*Based on data from 33 states

Table 18  
Number and Percentage of Reported Legal Abortions  
by Marital Status and Race,\* 1980

<u>Marital Status</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
Married	123,617 (23.9)	49,433 (22.0)	173,050 (23.3)
Unmarried <sup>1</sup>	394,404 (76.1)	174,884 (78.0)	569,288 (76.7)
Total	518,021 (100.0)	224,317 (100.0)	742,338 (100.0)

<sup>1</sup>Includes never-married, widowed, and divorced women

\*Based on data from 29 states

Table 19  
Death-to-Case Rate for Legal Abortions by Year,  
United States, 1972-1980

<u>Year</u>	<u>Deaths<sup>1</sup></u>	<u>Abortions</u>	<u>Rate<sup>2</sup></u>
1972	24	586,760	4.1
1973	25	615,831	4.1
1974	25	763,476	3.3
1975	29	854,853	3.4
1976	11	988,267	1.1
1977	17	1,079,430	1.6
1978	7	1,157,776	0.6
1979	18	1,251,921	1.4
1980	8	1,297,606	0.6

<sup>1</sup>Excludes deaths from ectopic pregnancy

<sup>2</sup>Deaths per 100,000 abortions

Table 20  
Death-to-Case Rate for Legal Abortions  
by Weeks of Gestation, United States, 1972-1980

<u>Weeks of Gestation</u>	<u>Deaths<sup>1</sup></u>	<u>Abortions<sup>2</sup></u>	<u>Rate<sup>3</sup></u>	<u>Relative Risk<sup>4</sup></u>
<8	19	4,073,472	0.5	1.0
9-10	31	2,382,516	1.3	2.6
11-12	25	1,197,915	2.1	4.2
13-15	20	419,767	4.8	9.6
16-20	55	430,907	12.8	25.6
>21	14	91,343	15.3	30.6
Total	164	8,595,920	1.9	

<sup>1</sup>Excludes deaths from ectopic pregnancy

<sup>2</sup>Based on distribution of 6,108,658 abortions (71.1%) with weeks of gestation known

<sup>3</sup>Deaths per 100,000 abortions

<sup>4</sup>Based on index rate for <8 menstrual weeks' gestation of 0.5 deaths per 100,000 abortions

Table 21  
Death-to-Case Rate for Legal Abortions  
by Type of Procedure, United States, 1972-1980

<u>Type of Procedure</u>	<u>Deaths<sup>1</sup></u>	<u>Abortions<sup>2</sup></u>	<u>Rate<sup>3</sup></u>	<u>Relative Risk<sup>4</sup></u>
Instrumental evacuation	92	7,979,456	1.2	1.0
Intrauterine instillation	56	482,607	11.6	9.7
Hysterotomy/hysterectomy	10	23,295	42.9	35.8
Other <sup>5</sup>	6	110,562	5.4	4.5
Total	164	8,595,920	1.9	

<sup>1</sup>Excludes deaths from ectopic pregnancy

<sup>2</sup>Based on distribution of 6,408,704 abortions (74.6%) with type of procedure known

<sup>3</sup>Deaths per 100,000 abortions

<sup>4</sup>Based on index rate for instrumental evacuation of 1.2 deaths per 100,000 abortions

<sup>5</sup>Includes 2 deaths with type of procedure unknown



Table 22  
Legal-Abortion Deaths\*  
by Type of Procedure and Weeks of Gestation,  
United States, 1972-1980

Type of Procedure	Weeks of Gestation						Total
	<8	9-10	11-12	13-15	16-20	>21	
Curettage	18	29	24	0	0	0	71
Dilatation and evacuation	0	0	0	10	9	2	21
Instillation	0	0	0	5	41	10	56
(Saline)	(0)	(0)	(0)	(1)	(34)	(7)	(42)
(Prostaglandin)	(0)	(0)	(0)	(3)	(7)	(1)	(11)
(Other agents)	(0)	(0)	(0)	(1)	(0)	(2)	(3)
Hysterotomy/ hysterectomy	0	2	1	3	3	1	10
Other <sup>1</sup>	1	0	0	2	2	1	6
Total	19	31	25	20	55	14	164

<sup>1</sup>Includes 2 deaths for which type of procedure unknown, 1 at 13-15 weeks' gestation and 1 at 16-20 weeks' gestation

\*Excludes deaths from ectopic pregnancy

Table 23  
Death-to-Case Rate\* for Legal Abortions  
by Type of Procedure and Weeks of Gestation,  
United States, 1972-1980

Type of Procedure	Weeks of Gestation						Total
	<u>&lt;8</u>	<u>9-10</u>	<u>11-12</u>	<u>13-15</u>	<u>16-20</u>	<u>&gt;21</u>	
Curettage	0.4	1.2	2.1	0.0	0.0	0.0	0.9
Dilatation and evacuation	0.0	0.0	0.0	3.6	10.7	15.0	5.5
Instillation (Saline)	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	6.1 (1.9)	13.0 (16.2)	15.4 (15.1)	10.6 (12.6)
(Prostaglandin and other agents <sup>1</sup> )	(0.0)	(0.0)	(0.0)	(14.1)	(6.6)	(16.0)	(7.1)
Hysterotomy/ hysterectomy	0.0	51.4	35.3	65.6	64.6	135.0	44.6
Total <sup>2</sup>	0.5	1.3	2.2	5.4	13.6	17.7	1.9

<sup>1</sup>Denominators for rates include abortions reported as "other" type of procedure (1% of all abortions with procedure known)

<sup>2</sup>Includes 4 deaths for which type of procedure was classified as "other" and 2 for which type of procedure was unknown

\*Deaths per 100,000 abortions; based on distributions of abortions for which type of procedure and weeks of gestation known

Table 24  
Grounds for Legal Abortion\* by Area, 1982

Area	Specified Grounds				
	Medical (Broad)	Eugenic (Fetal)	Juridical (Rape, Incest, etc.)	Social and Social- Medical	On Request
Bulgaria	X	X	X	X	-
Canada	X	-	-	-	-
Cuba	-	-	-	-	X
Czechoslovakia	X	X	X	X	-
Denmark	-	-	-	-	X
England and Wales	X	X	-	X	-
Finland	X	X	X	X	-
France	-	-	-	-	X
German Democratic Republic	-	-	-	-	X
German Federal Republic	X	X	X	X	-
Hong Kong	X	X	X	-	-
Hungary	X	X	X	X	-
Iceland	X	X	X	X	-
Italy	-	-	-	-	X
Netherlands	-	-	-	-	X
Norway	-	-	-	-	X
Poland	X	-	X	X	-
Romania	X	X	X	X	-
Scotland	X	X	-	X	-
Singapore	-	-	-	-	X
Sweden	-	-	-	-	X
Tunisia	-	-	-	-	X
United States	-	-	-	-	X
USSR	-	-	-	-	X

\*For areas where abortion is legal

Source: Data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

Table 25  
Numbers of Legal Abortions, Abortion Rates\*,  
and Abortion Ratios† by Selected Areas and Years

<u>Area</u>	<u>Year</u>	<u>Number of Abortions</u>	<u>Abortion Rate</u>	<u>Abortion Ratio</u>
Bulgaria	1977	122,900	65.6	884
	1978	127,800	68.3	940
Cuba	1979	106,500	48.8	760
	1980	104,000	47.1	761
Hungary	1979	80,800	35.9	525
	1980	80,900	36.3	552
Singapore	1979	17,000	27.7	418
	1980	18,200	28.4	-
Czechoslovakia	1979	94,300	29.5	360
	1980	100,200	31.1	423
United States	1979	1,251,921	24.2	358
	1980	1,297,606	24.6	359
Denmark	1979	23,200	21.6	398
	1980	23,300	21.4	-
German Democratic Republic	1976	81,900	23.3	392
	1977	80,100	22.5	350
Sweden	1979	34,700	20.9	357
	1980	34,900	20.7	368
Norway	1979	14,500	17.7	283
	1980	13,500	16.3	266
Tunisia	1978	21,000	16.5	-
	1979	19,200	14.6	-
Finland	1979	15,800	14.7	251
	1980	15,000	13.9	240
England and Wales <sup>1</sup>	1979	120,600	12.1	186
	1980	128,900	12.8	201
Canada	1979	65,000	11.6	178
	1980	65,800	11.5	-
Iceland	1979-1980 (2 Yr. Average)	530	10.5	-
Scotland	1979	7,800	7.3	114
	1980	7,900	7.3	114
Netherlands <sup>1</sup>	1979	16,600	5.3	94
	1980	19,700	6.2	109
Hong Kong	1979	7,000	6.7	84
	1980	9,400	8.6	108

<sup>1</sup>Residents only

\*Abortion rate = number of abortions per 1,000 women aged 15-44

†Abortion ratio = number of abortions per 1,000 live births six months later

Source: For the United States, Tables 2 and 3 of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

Table 26  
Percentage Distribution of Legal Abortions by Woman's Age,  
Selected Areas and Years

Area	Year	Age of Woman					
		<19	20-24	25-29	30-34	35-39	≥40
Canada	1979	30.5	31.4	19.3	11.3	5.4	2.1
	1980	29.7	31.8	19.6	11.6	5.3	2.0
Czechoslovakia	1979	5.9	21.8	29.4	24.4	14.0	4.5
	1980	5.8	20.9	29.6	25.0	14.1	4.6
Denmark	1979	18.3	22.9	19.7	19.4	13.4	6.3
	1980	18.3	22.9	19.5	19.2	13.8	6.3
England and Wales	1979	27.5	25.0	17.3	15.5	10.1	4.6
	1980	27.6	25.7	17.1	15.1	9.9	4.6
Finland	1979	23.1	24.3	17.3	15.9	9.8	9.6
	1980	24.1	24.5	16.0	15.6	10.6	9.2
German Democratic Republic	1976	13.5	20.5	19.2	19.4	19.9	7.5
Hungary	1979	10.5	20.5	23.7	20.4	16.8	8.1
	1980	10.3	18.6	24.5	21.4	16.9	8.3
Iceland	1976-78	20.1	23.7	16.8	16.6	12.1	10.7
Norway	1979	25.6	24.9	17.8	15.6	10.4	5.7
	1980	26.1	23.8	18.6	15.4	10.9	5.2
Scotland	1979	27.2	27.7	16.3	14.0	9.9	4.9
	1980	29.7	29.0	16.1	12.4	8.6	4.2
Singapore	1979	8.2	29.9	27.4	18.7	9.8	6.0
	1980	8.8	28.4	27.8	20.4	9.2	5.4
Sweden	1979	17.5	21.6	19.3	19.7	14.5	7.4
	1980	17.7	22.3	18.1	19.2	15.2	7.5
Tunisia	1977	1.8	16.6	25.0	25.1	21.0	10.5
	1978	2.5	16.5	25.2	25.3	20.0	10.5
United States	1979	30.0	35.4	19.1	9.6	4.5	1.4
	1980	29.2	35.5	19.6	9.9	4.4	1.5

Source: For the United States, Tables 8 and 9 of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

Table 27  
Percentage Distribution of Legal  
Abortions Obtained by Teenagers,\*  
Selected Areas and Years

<u>Area</u>	<u>14 or less</u>	<u>15-17</u>	<u>18-19</u>	<u>19 or less</u>
Canada				
1979	1.0	13.6	15.9	30.5
1980	0.9	13.2	15.6	29.7
Czechoslovakia				
1979	0.1	1.9	3.9	5.9
1980	0.0	2.0	3.8	5.8
Denmark				
1979	0.5	8.3	9.5	18.3
1980	0.5	7.9	9.9	18.3
England and Wales <sup>1</sup>				
1979	0.7	13.6	13.2	27.5
1980	0.7	13.4	13.5	27.6
Finland				
1979	0.2	10.1	12.8	23.1
1980	0.3	10.3	13.5	24.1
France <sup>2</sup>				
1978	-----Not available-----			
1979	0.1	3.9	8.9	12.9
German Democratic Republic				
1975	0.1	5.4	7.2	12.7
1976	0.1	6.4	7.0	13.5
German Federal Republic <sup>2</sup>				
1979	0.2	5.6	7.8	13.6
1980	0.1	5.4	8.1	13.6
Hungary				
1979	0.1	4.1	6.3	10.5
1980	0.2	4.2	5.9	10.3
New Zealand				
1979	0.9	16.0	10.9	27.8
1980	0.6	12.8	14.3	27.7
Norway				
1979	0.7	12.5	12.3	25.5
1980	0.5	12.8	12.3	25.6
Sweden				
1979	0.7	8.0	8.8	17.5
1980	0.7	8.1	8.9	17.7
United States				
1979	1.0	11.7	17.4	30.1
1980	0.9	11.8	16.9	29.6

<sup>1</sup>Residents only

<sup>2</sup>Reporting incomplete

\*Per 100 abortions at all ages

Source: For the United States, Tables 10 and 11 of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

Table 28  
Percentage Distribution of Legal Abortions by  
Marital Status,\* Selected Areas and Years

Area	Year	Currently Married	Previously Married	Never Married
Canada <sup>1</sup>	1980	25.0	9.8	65.2
Czechoslovakia <sup>2</sup>	1980	80.6	7.2	12.2
Denmark <sup>2</sup>	1978	45.4	10.0	44.6
England and Wales <sup>1</sup>	1980	34.7	11.5	53.8
Finland <sup>2</sup>	1980	35.3	8.5	56.2
Hungary <sup>2</sup>	1980	71.1	8.5	20.4
Iceland	1976-1978	43.7	11.5	44.8
Norway	1978	43.8	8.0	48.2
Scotland <sup>1</sup>	1980	34.9	11.6	53.4
Singapore	1980	74.1	1.2	24.7
United States <sup>2</sup>	1980	23.1	---- 76.9	----

<sup>1</sup>Separated women included with previously married women

<sup>2</sup>Separated women included with currently married women

\*Women of unknown marital status distributed pro rata

Source: For the United States, Summary Table of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

Table 29  
Percentage Distribution of Legal Abortions by  
Parity,\* Selected Areas and Years

Area	Year	Parity					
		0	1	2	3	4	5 or more
Canada <sup>1</sup>	1980	63.6	16.0	13.4	4.8	1.4	0.8
Czechoslovakia <sup>2</sup>	1980	11.1	15.9	47.5	19.4	4.2	1.9
Denmark <sup>1</sup>	1980	39.3	18.9	25.9	11.4	3.4	1.1
England and Wales <sup>3</sup>	1980	54.6	12.9	18.6	8.9	3.3	1.7
Finland <sup>1</sup>	1980	51.8	16.4	19.2	8.5	2.8	1.3
Hungary <sup>3</sup>	1980	19.8	20.8	39.8	13.4	3.6	2.6
Scotland <sup>3</sup>	1980	51.9	14.4	19.0	9.3	3.4	2.0
Singapore <sup>2</sup>	1980	33.8	18.5	26.8	12.1	4.8	4.0
Sweden <sup>1</sup>	1980	39.8	18.2	26.5	11.5	2.9	1.1
Tunisia <sup>2</sup>	1978	7.1	10.4	15.2	14.7	16.9	35.7
United States	1980	58.4	19.5	13.7	5.3	---- 3.2	----

<sup>1</sup>Prior deliveries

<sup>2</sup>Surviving children

<sup>3</sup>Prior live births

\*Women of unknown parity distributed pro rata

Source: For the United States, Summary Table of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.



Table 30  
Percentage Distribution of Legal Abortions by  
Weeks of Gestation, Selected Areas and Years

Area	Year	Weeks of Gestation			
		<8	9-12	13-16	>17
Canada	1980	24.6	61.4	10.4	3.6
Czechoslovakia	1980	55.6	43.9	0.4	0.1
England and Wales	1980	24.7	57.4	13.1	4.8
Finland	1980	59.2	36.3	3.1	1.4
Hungary	1980	67.1	31.9	0.6	0.4
Iceland	1976-78	53.3	43.8	2.1	0.8
Norway	1980	38.6	58.3	2.6	0.5
Scotland	1976	----	82.2	----	17.8
Sweden	1980	38.0	56.9	3.6	1.5
United States	1980	51.7	38.4	----	10.0

Source: For the United States, Summary Table of this report; for all other statistics, data prepared by Christopher Tietze for publication in the Population Council Fact Book, Induced Abortion: 1983.

FIG. 1. LEGAL ABORTION RATIOS, UNITED STATES,  
1969-1980

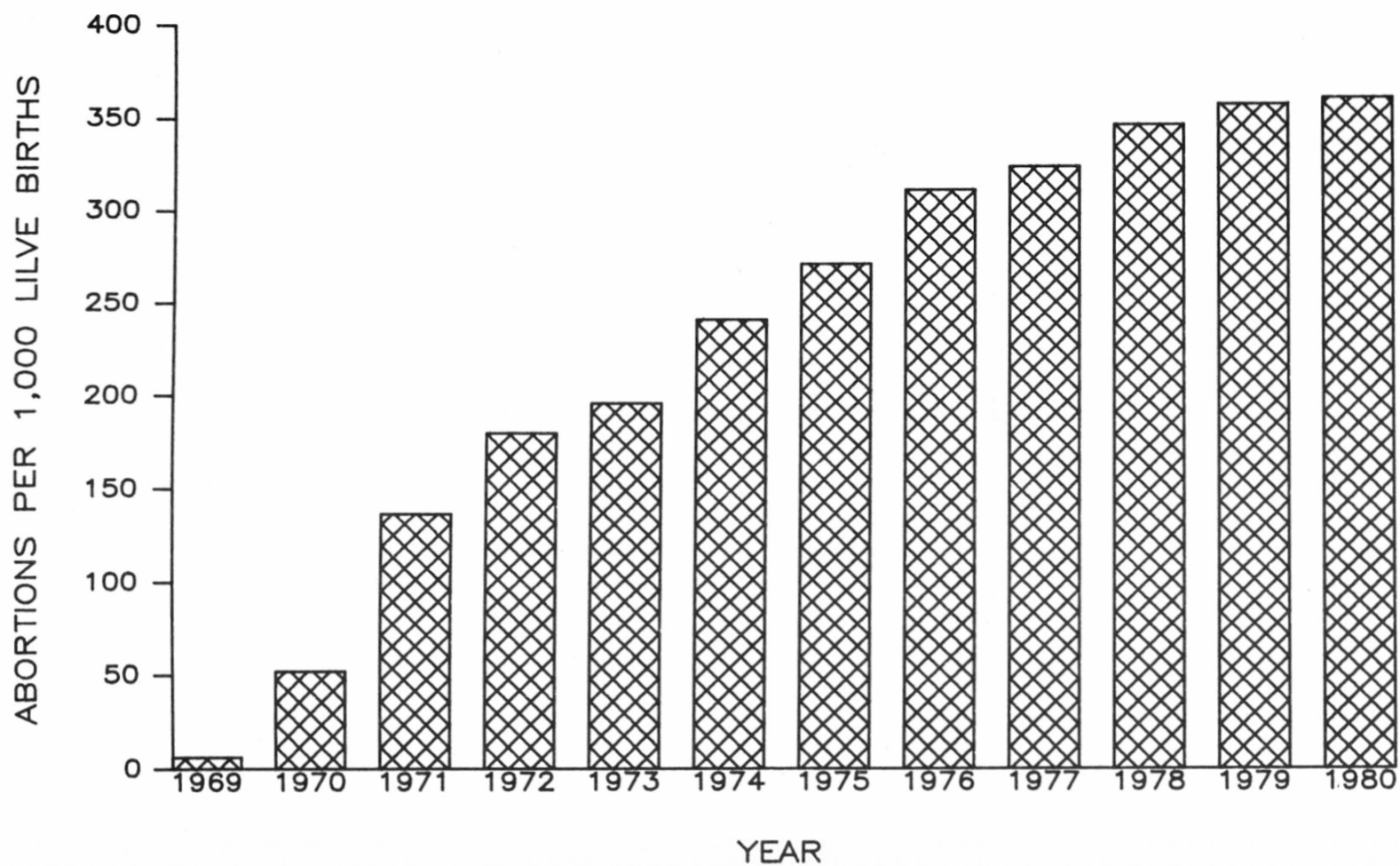
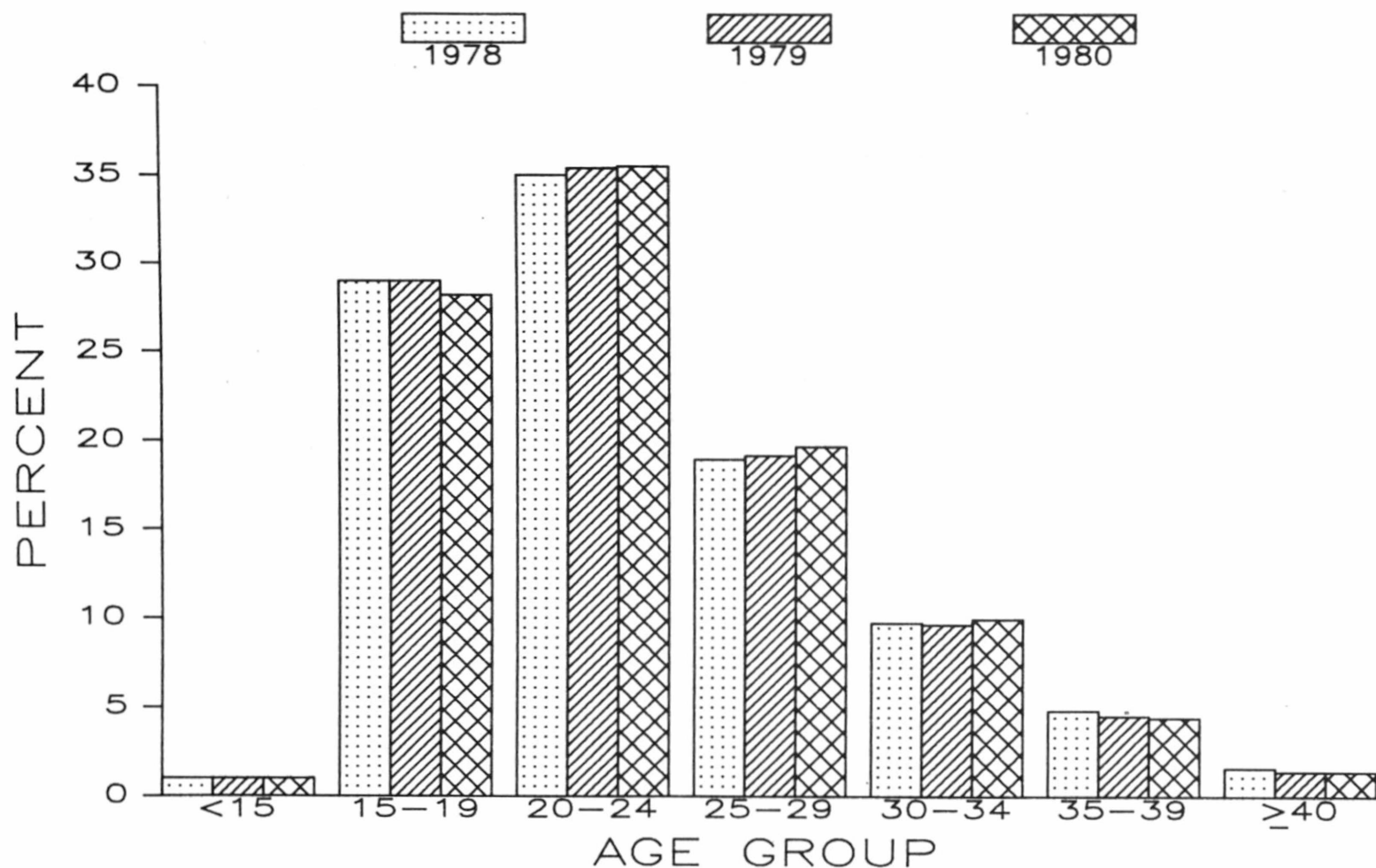


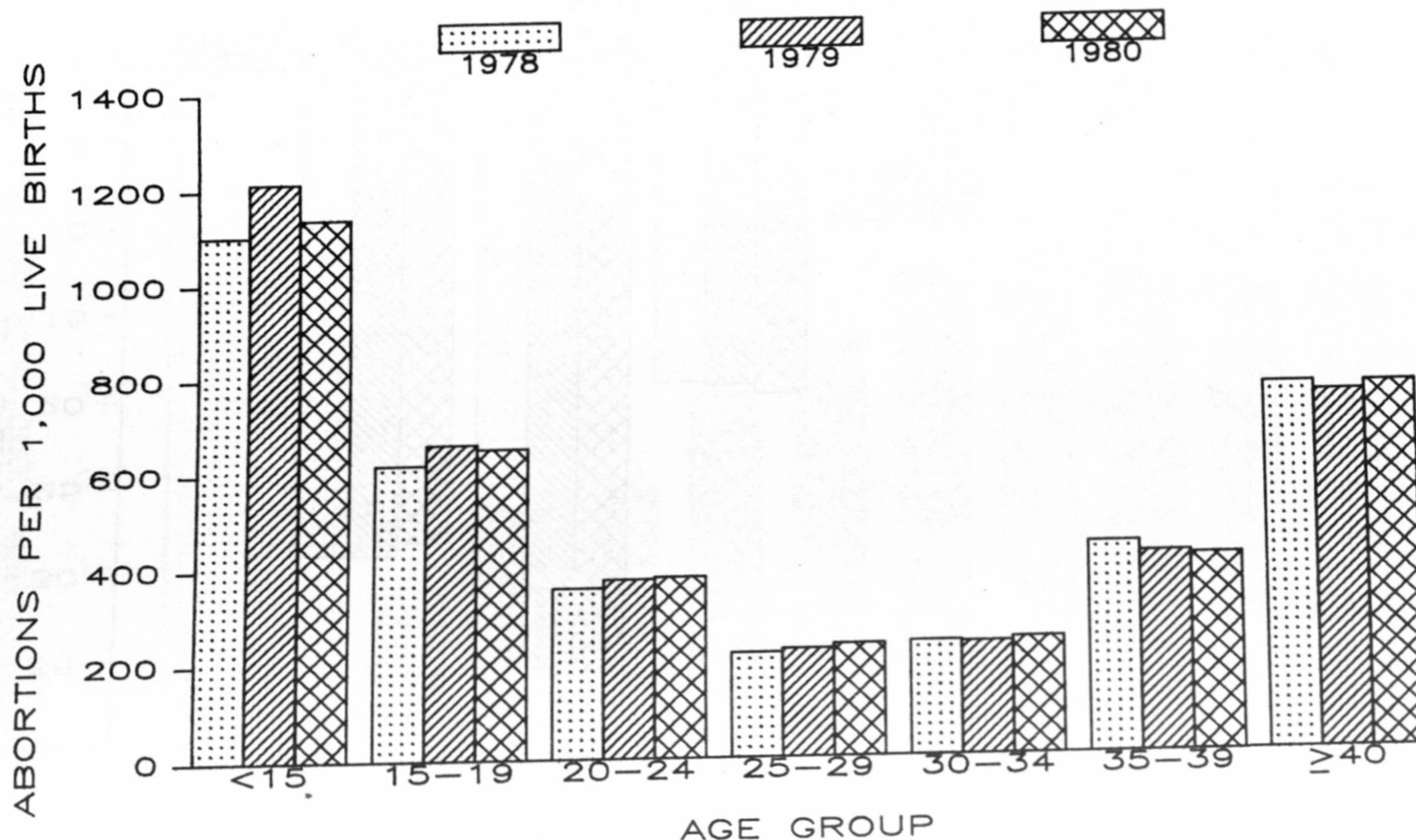
FIG. 2. PERCENTAGE DISTRIBUTION\* OF REPORTED LEGAL ABORTIONS BY AGE, SELECTED STATES,\*\* 1978–1980



\*Based on total number of abortions obtained by women whose age was known

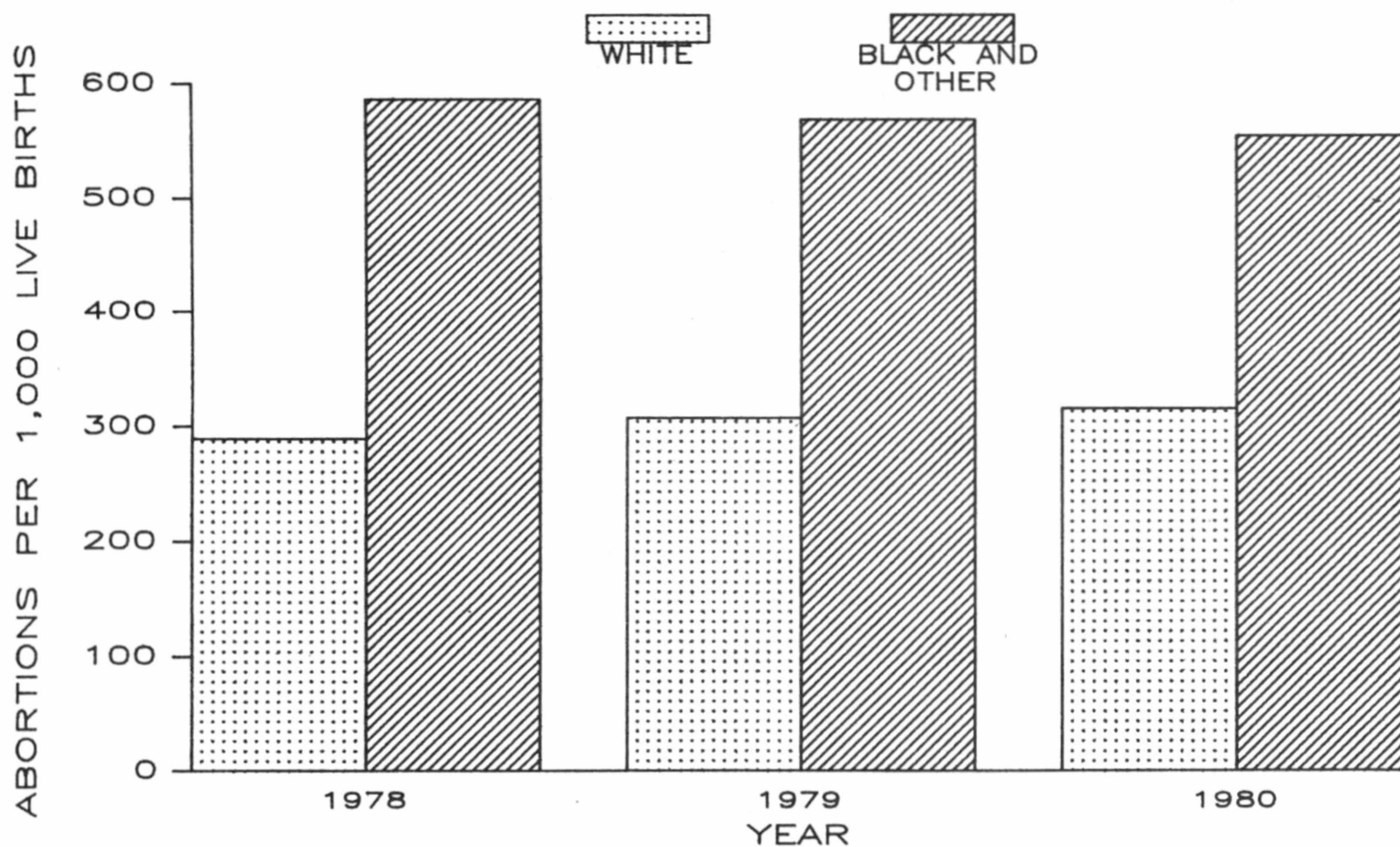
\*\* All states with data available for 1978 (38 states), 1979 (36 states), and 1980 (41 states)

FIG. 3. LEGAL ABORTION RATIOS BY AGE,  
UNITED STATES, 1978-1980



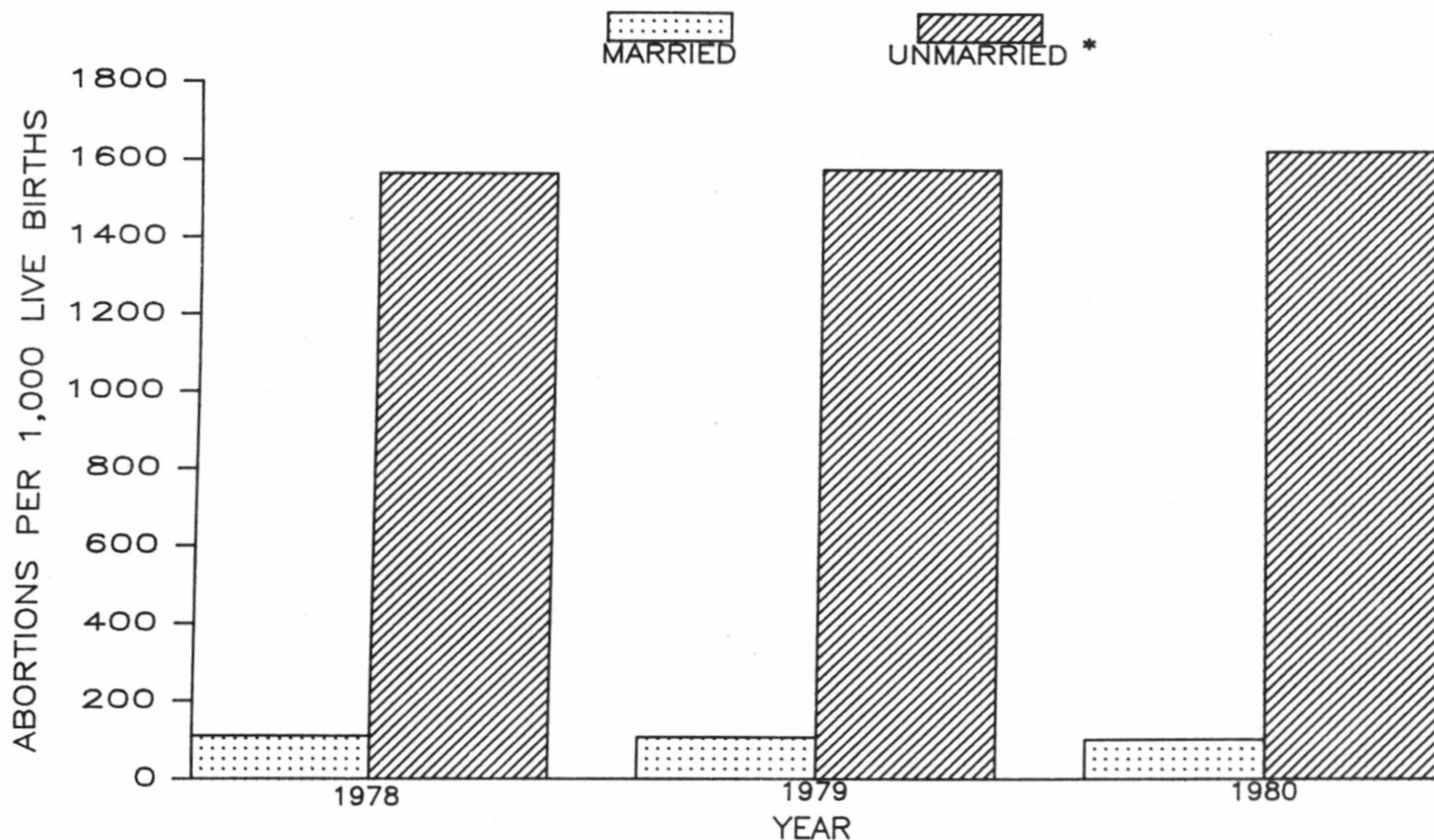
NOTE: RATIOS BASED ON PERCENTAGE DISTRIBUTION OF REPORTED LEGAL ABORTIONS (SHOWN IN FIGURE 2) APPLIED TO THE TOTAL NUMBER OF LEGAL ABORTIONS REPORTED TO CDC, 1978-1980, AND TOTAL U.S. LIVE BIRTHS, BY AGE OF MOTHER, 1978-1980 (FROM MONTHLY VITAL STATISTICS REPORT, NATIONAL CENTER FOR HEALTH STATISTICS [AGE DISTRIBUTION OF LIVE BIRTHS FOR 1980 BASED ON 1979 DISTRIBUTION])

FIG. 4. LEGAL ABORTION RATIOS BY RACE,  
UNITED STATES, 1978-1980



NOTE: RATIOS BASED ON PERCENTAGE DISTRIBUTION OF REPORTED LEGAL ABORTIONS (SHOWN IN SUMMARY TABLE) APPLIED TO THE TOTAL NUMBER OF LEGAL ABORTIONS REPORTED TO CDC, 1978-1980, AND TOTAL U.S. LIVE BIRTHS, BY RACE OF MOTHER, 1978-1980 (FROM MONTHLY VITAL STATISTICS REPORT, NATIONAL CENTER FOR HEALTH STATISTICS [RACIAL DISTRIBUTION OF LIVE BIRTHS FOR 1980 BASED ON 1979 DISTRIBUTION])

FIG. 5. LEGAL ABORTION RATIOS BY MARITAL STATUS, UNITED STATES, 1978-1980



\*INCLUDES NEVER-MARRIED, WIDOWED, AND DIVORCED

NOTE: RATIOS BASED ON PERCENTAGE DISTRIBUTION OF REPORTED LEGAL ABORTIONS (SHOWN IN SUMMARY TABLE) APPLIED TO THE TOTAL NUMBER OF LEGAL ABORTIONS REPORTED TO CDC, 1978-1980, AND TOTAL U.S. LIVE BIRTHS, BY MARITAL STATUS OF MOTHER, 1978-1980 (FROM MONTHLY VITAL STATISTICS REPORT, NATIONAL CENTER FOR HEALTH STATISTICS [DISTRIBUTION OF LIVE BIRTHS BY MARITAL STATUS OF MOTHER FOR 1980 BASED ON 1979 DISTRIBUTION])

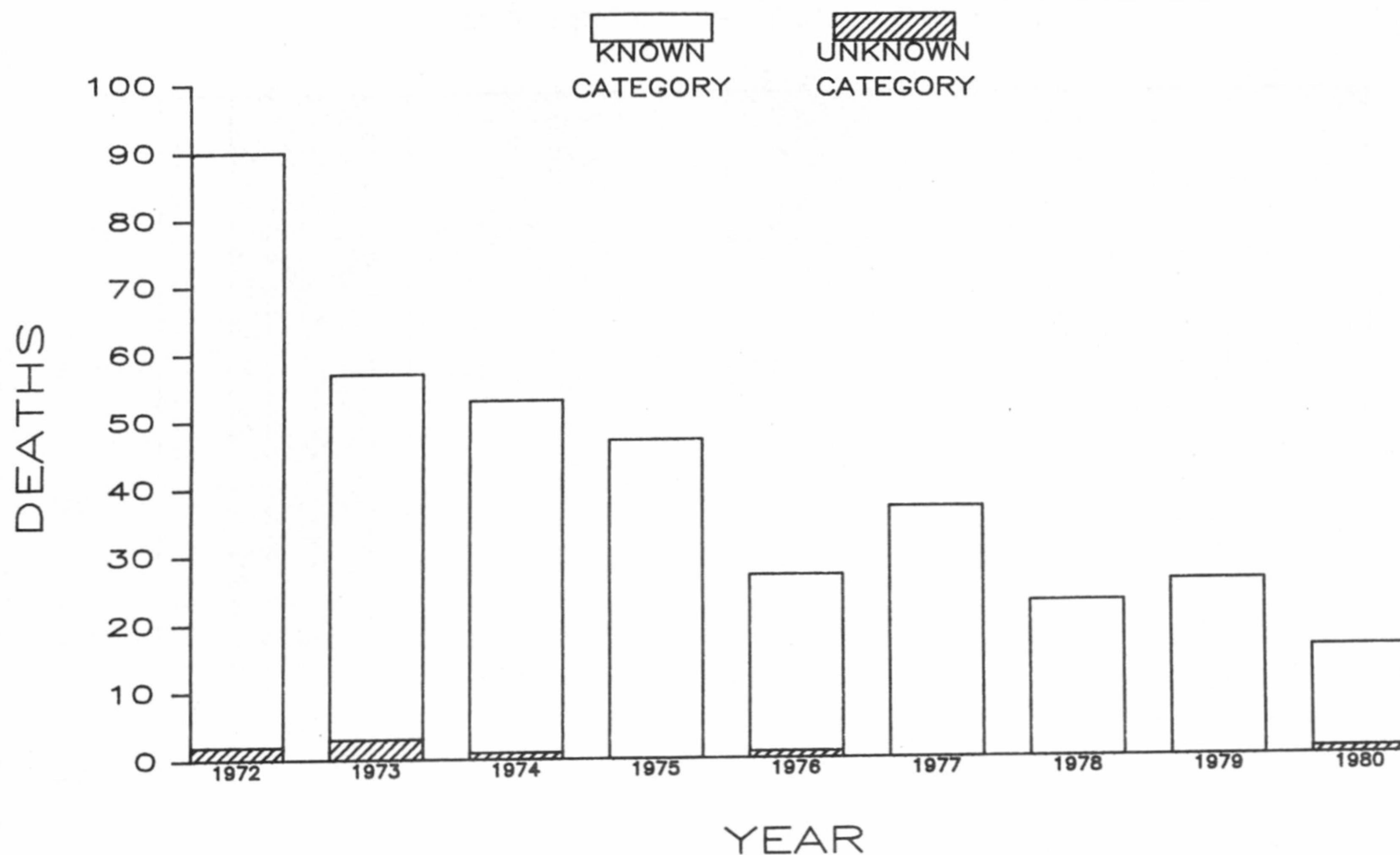
FIG. 6. LEGAL ABORTION RATIOS BY NUMBER OF  
LIVE BIRTHS, UNITED STATES, 1978-1980



NOTE: RATIOS BASED ON PERCENTAGE DISTRIBUTION OF REPORTED LEGAL ABORTIONS (SHOWN IN SUMMARY TABLE) APPLIED TO THE TOTAL NUMBER OF LEGAL ABORTIONS REPORTED TO CDC, 1978-1980, AND TOTAL U.S. LIVE BIRTHS BY LIVE-BIRTH ORDER, 1978-1980 (FROM MONTHLY VITAL STATISTICS REPORT, NATIONAL CENTER FOR HEALTH STATISTICS [BIRTH-ORDER DISTRIBUTION OF LIVE BIRTHS FOR 1980 BASED ON 1979 DISTRIBUTION])

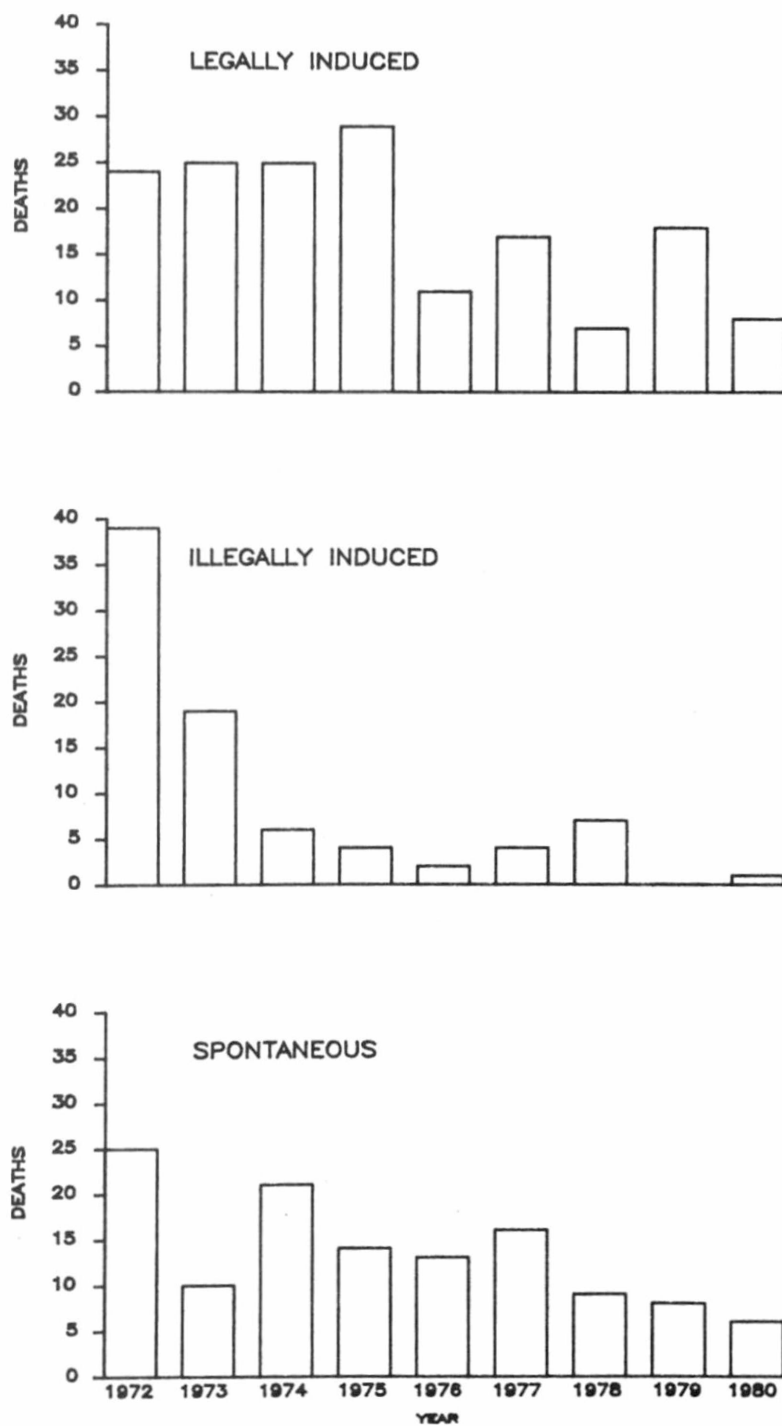


FIG. 7. ABORTION-RELATED DEATHS\* BY YEAR,  
UNITED STATES, 1972-1980



\* INCLUDES DEATHS RELATED TO LEGALLY INDUCED, ILLEGALLY INDUCED AND SPONTANEOUS ABORTIONS (KNOWN CATEGORY) AND ALL OTHER ABORTIONS (UNKNOWN CATEGORY)

FIG. 8. ABORTION-RELATED DEATHS BY CATEGORY\* AND YEAR,  
UNITED STATES, 1972-1980



\* Excludes unknown category

## APPENDIX

Table A-1  
Reported Legal Abortions Obtained by Out-of-State Residents, 1979

State	Total Abortions Obtained	No. of Abortions for which Residence Status of Woman Known <sup>1</sup>	No. of Abortions Obtained by Out-of-State Residents	Percentage of Abortions Obtained by Out-of-State Residents <sup>2</sup>
Alabama <sup>3</sup>	15,449	14,147	895	6.3
Alaska	1,890 <sup>4</sup>	--	--	--
Arizona	7,811	7,748	113	1.5
Arkansas	6,059	6,059	363	6.0
California	187,312	--	--	--
Colorado	16,476	16,476	1,293	7.8
Connecticut	14,214	13,905	174	1.3
Delaware	3,636	--	--	--
Dist. of Columbia	28,694	28,384	14,773	52.0
Florida	56,152	--	--	--
Georgia	36,588	36,548	4,319	11.8
Hawaii	6,125	6,118	104	1.7
Idaho	2,446	2,446	143	5.8
Illinois	68,187	68,187	2,955	4.3
Indiana	14,658	14,658	770	5.3
Iowa <sup>3</sup>	6,247	4,060	257	6.3
Kansas	12,335	12,335	5,040	40.9
Kentucky	11,340	10,321	3,468	33.6
Louisiana	13,512	12,643	932	7.4
Maine	3,963	--	--	--
Maryland	25,526	25,521	1,264	5.0
Massachusetts	44,044	--	--	--
Michigan <sup>3</sup>	54,106	25,254	1,412	5.6
Minnesota	18,672	18,458	2,811	15.2
Mississippi	4,411	4,411	359	8.1
Missouri	17,289	17,289	2,358	13.6
Montana	3,447	3,447	132	3.8
Nebraska	4,608	4,608	1,370	29.7
Nevada	6,374	6,374	1,078	16.9
New Hampshire <sup>3</sup>	3,116	2,689	356	13.2
New Jersey	24,714	24,367	235	1.0
New Mexico	5,193	5,193	315	6.1
New York	154,183	154,183	10,592	6.9
(City)	(103,814)	(103,814)	(7,283)	(7.0)
(Upstate)	(50,369)	(50,369)	(3,309)	(6.6)
North Carolina	29,479	29,307	1,508	5.1
North Dakota	2,810 <sup>4</sup>	2,628 <sup>5</sup>	1,452 <sup>5</sup>	55.3
Ohio	41,851	40,235	2,128	5.3
Oklahoma	10,710	--	--	--
Oregon	14,501	14,501	625	4.3
Pennsylvania	64,147	64,147	5,039	7.9
Rhode Island	5,389	5,389	723	13.4
South Carolina	10,976	10,976	346	3.2
South Dakota	1,398	1,397	492	35.2
Tennessee	23,400	23,400	4,648	19.9
Texas	76,996	--	--	--
Utah	3,697	3,697	204	5.5
Vermont	2,925	2,925	657	22.5
Virginia	31,414	31,414	2,051	6.5
Washington	29,710	29,710	3,138	10.6
West Virginia <sup>3</sup>	2,954	2,002	64	3.2
Wisconsin	20,035	--	--	--
Wyoming	752	--	--	--
Total	1,251,921	807,557	80,956	10.0

<sup>1</sup>Refers to in-state and out-of-state residence status

<sup>2</sup>Based on number of abortions for which residence status known

<sup>3</sup>Abortions for 1979 are reported from hospitals and/or other medical facilities in state. Residence data are based on percentages and actual numbers as reported by hospitals and/or other medical facilities in the state.

<sup>4</sup>Reported from The Alan Guttmacher Institute

<sup>5</sup>Estimate based on abortions reported July-August

--Not available

Table A-2  
Reported Legal Abortions by Woman's State of Residence,\* 1979

State of Residence by Census Division	Abortions Obtained Within State of Residence		Abortions Obtained Outside State of Residence		Total
	No.	%	No.	%	
NEW ENGLAND	(71,005)	(95.7)	(3,171)	(4.3)	(74,176)
Maine	3,963 <sup>1</sup>	96.6	140	3.4	4,103
New Hampshire	2,333 <sup>2</sup>	97.5	59	2.5	2,392
Vermont	2,268	90.9	226	9.1	2,494
Massachusetts	44,044 <sup>1</sup>	97.8	982	2.2	45,026
Rhode Island	4,666	97.6	115	2.4	4,781
Connecticut	13,731	89.3	1,649	10.7	15,380
MIDDLE ATLANTIC	(226,831)	(95.7)	(10,282)	(4.3)	(237,113)
New York	143,591	99.4	932	0.6	144,523
New Jersey	24,132	77.7	6,928	22.3	31,060
Pennsylvania	59,108	96.1	2,422	3.9	61,530
EAST NORTH CENTRAL	(161,104)	(93.5)	(11,116)	(6.5)	(172,220)
Ohio	38,107	95.9	1,646	4.1	39,753
Indiana	13,888	75.2	4,576	24.8	18,464
Illinois	65,232	95.8	2,845	4.2	68,077
Michigan	23,842 <sup>2</sup>	98.2	437	1.8	24,279
Wisconsin	20,035 <sup>1</sup>	92.6	1,612	7.4	21,647
WEST NORTH CENTRAL	(46,995)	(82.3)	(10,141)	(17.7)	(57,136)
Minnesota	15,647	97.1	462	2.9	16,109
Iowa	3,803 <sup>2</sup>	71.8	1,495	28.2	5,298
Missouri	14,931	71.3	6,008	28.7	20,939
North Dakota	1,176 <sup>3</sup>	71.8	462	28.2	1,638
South Dakota	905	51.7	846	48.3	1,751
Nebraska	3,238	92.1	278	7.9	3,516
Kansas	7,295	92.5	590	7.5	7,885
SOUTH ATLANTIC	(199,615)	(89.5)	(23,444)	(10.5)	(223,059)
Delaware	3,636 <sup>1</sup>	83.5	718	16.5	4,354
Maryland	24,257	70.7	10,058	29.3	34,315
Dist. of Columbia	13,611	97.1	404	2.9	14,015
Virginia	29,363	85.5	4,990	14.5	34,353
West Virginia	1,938 <sup>2</sup>	44.5	2,420	55.5	4,358
North Carolina	27,799	94.2	1,717	5.8	29,516
South Carolina	10,630	83.2	2,140	16.8	12,770
Georgia	32,229	98.5	479	1.5	32,708
Florida	56,152 <sup>1</sup>	99.1	518	0.9	56,670
EAST SOUTH CENTRAL	(42,909)	(84.4)	(7,913)	(15.6)	(50,822)
Kentucky	6,853	75.2	2,259	24.8	9,112
Tennessee	18,752	94.5	1,096	5.5	19,848
Alabama	13,252 <sup>2</sup>	89.8	1,501	10.2	14,753
Mississippi	4,052	57.0	3,057	43.0	7,109
WEST SOUTH CENTRAL	(105,113)	(98.1)	(2,011)	(1.9)	(107,124)
Arkansas	5,696	83.7	1,111	16.3	6,807
Louisiana	11,711	96.9	374	3.1	12,085
Oklahoma	10,710 <sup>1</sup>	98.1	207	1.9	10,917
Texas	76,996 <sup>1</sup>	99.6	319	0.4	77,315

\*  
Table A-2 (Continued)  
Reported Legal Abortions by Woman's State of Residence,\* 1979

State of Residence by Census Division	Abortions Obtained Within State of Residence		Abortions Obtained Outside State of Residence		Total
	No.	%	No.	%	
MOUNTAIN	(42,855)	(94.5)	(2,478)	(5.5)	(45,333)
Montana	3,315	92.6	265	7.4	3,580
Idaho	2,303	74.8	776	25.2	3,079
Wyoming	752 <sup>1</sup>	47.2	840	52.8	1,592
Colorado	15,183	98.9	169	1.1	15,352
New Mexico	4,878	96.8	162	3.2	5,040
Arizona	7,635	98.6	112	1.4	7,747
Utah	3,493	96.6	123	3.4	3,616
Nevada	5,296	99.4	31	0.6	5,327
PACIFIC	(235,664)	(98.4)	(3,887)	(1.6)	(239,551)
Washington	26,572	98.0	531	2.0	27,103
Oregon	13,876	89.2	1,679	10.8	15,555
California	187,312 <sup>1</sup>	99.3	1,256	0.7	188,568
Alaska	1,890 <sup>1</sup>	82.2	410	17.8	2,300
Hawaii	6,014	99.8	11	0.2	6,025
TOTAL	1,132,091 <sup>4</sup>	93.8	74,443	6.2	1,206,534 <sup>5</sup>

<sup>1</sup>Residence information not available; all abortions reported are assumed to have been obtained by residents of the state

<sup>2</sup>Abortions reported from hospitals and/or other medical facilities in state. Residence data based on percentages and actual numbers as reported by hospitals and/or other medical facilities in state

<sup>3</sup>Estimate based on abortions reported July-August

<sup>4</sup>Total number of abortions performed in state of residence is greater than total number of abortions with residence known shown on Table A-1 because data from the 10 states for which residence status was unknown (see Table A-1) are included in Table A-2 with all abortions assumed to have been obtained by residents of the state (see footnote 1).

<sup>5</sup>Does not agree with Table 1 because abortions with state of residence unknown are excluded

\*Excludes 45,387 abortions with state of residence unknown (2,772 out-of-country residents were classified as state of residence unknown)

Table A-3  
Reported Legal Abortions by Age and State of Occurrence,  
Selected States,\* 1979

State	<15		15-19		20-24		25-29		30-34		35-39		>40		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	59	0.8	2,429	31.1	2,923	37.4	1,356	17.4	591	7.6	217	2.8	71	0.9	165	2.1	7,811	100.0
Arkansas	81	1.3	2,135	35.2	2,000	33.0	1,005	16.6	495	8.2	259	4.3	81	1.3	3	0.0	6,059	100.0
Colorado	115	0.7	4,900	29.7	5,803	35.2	3,358	20.4	1,482	9.0	544	3.3	184	1.1	90	0.5	16,476	100.0
Connecticut	105	0.7	4,213	29.6	5,093	35.8	2,366	16.6	1,344	9.5	668	4.7	223	1.6	202	1.4	14,214	100.0
Dist. of Col.	401	1.4	6,308	22.0	10,825	37.7	6,661	23.2	2,927	10.2	1,499 <sup>1</sup>	5.2	-- <sup>1</sup>	--	73	0.3	28,694	100.0
Georgia	504	1.4	10,674	29.2	12,250	33.5	6,969	19.0	3,376	9.2	1,433	3.9	461	1.3	921	2.5	36,588	100.0
Hawaii	21	0.3	1,337	21.8	2,077	33.9	1,492	24.4	728	11.9	341	5.6	102	1.7	27	0.4	6,125	100.0
Idaho	25	1.0	793	32.4	855	35.0	427	17.5	210	8.6	86	3.5	31	1.3	19	0.8	2,446	100.0
Illinois	599	0.9	18,174	26.7	22,753	33.4	12,949	19.0	6,845	10.0	3,392	5.0	1,258	1.8	2,217	3.3	68,187	100.0
Indiana	165	1.1	4,684	32.0	5,239	35.7	2,485	17.0	1,169	8.0	539	3.7	189	1.3	188	1.3	14,658	100.0
Kansas	158	1.3	4,532	36.7	4,114	33.4	2,005	16.3	894	7.2	430	3.5	176	1.4	26	0.2	12,335	100.0
Louisiana	158	1.2	3,457	25.6	4,660	34.5	2,752	20.4	1,407	10.4	651	4.8	184	1.4	243	1.8	13,512	100.0
Maryland	426	1.7	8,557	33.5	8,978	35.2	4,327	17.0	2,075	8.1	900	3.5	263	1.0	0	0.0	25,526	100.0
Massachusetts	256	0.6	12,950	29.4	16,395	37.2	8,117	18.4	3,909	8.9	1,770	4.0	525	1.2	122	0.3	44,044	100.0
Minnesota	294	1.6	6,593	35.3	6,763	36.2	2,945	15.8	1,297	6.9	574	3.1	206	1.1	0	0.0	18,672	100.0
Mississippi	78	1.8	1,436	32.6	1,506	34.1	808	18.3	361	8.2	165	3.7	53	1.2	4	0.1	4,411	100.0
Missouri	232	1.3	5,277	30.5	5,974	34.6	3,193	18.5	1,584	9.2	766	4.4	252	1.5	11	0.1	17,289	100.0
Montana	19	0.6	1,087	31.5	1,301	37.7	600	17.4	263	7.6	117	3.4	60	1.7	0	0.0	3,447	100.0
Nebraska	42	0.9	1,801	39.1	1,530	33.2	671	14.6	307	6.7	186	4.0	68	1.5	3	0.1	4,608	100.0
Nevada	53	0.8	1,775	27.8	2,210	34.7	1,373	21.5	629	9.9	243	3.8	91	1.4	0	0.0	6,374	100.0
New Jersey	198	0.8	6,404	25.9	8,338	33.7	4,802	19.4	2,898	11.7	1,500	6.1	559	2.3	15	0.1	24,714	100.0
New Mexico	36	0.7	1,491	28.7	1,796	34.6	1,087	20.9	481	9.3	211	4.1	72	1.4	19	0.4	5,193	100.0
New York	1,376	0.9	37,134	24.1	52,085	33.8	32,053	20.8	18,715	12.1	9,004	5.8	2,931	1.9	885	0.6	154,183	100.0
(City)	(964)	(0.9)	(21,519)	(20.7)	(34,681)	(33.4)	(23,800)	(22.9)	(13,862)	(13.4)	(6,429)	(6.2)	(1,953)	(1.9)	(606)	(0.6)	(103,814)	100.0
(Upstate)	(412)	(0.8)	(15,615)	(31.0)	(17,404)	(34.6)	(8,253)	(16.4)	(4,853)	(9.6)	(2,575)	(5.1)	(978)	(1.9)	(279)	(0.6)	(50,369)	100.0
N. Carolina	481	1.6	9,645	32.7	10,410	35.3	4,993	16.9	2,373	8.0	1,066	3.6	332	1.1	179	0.6	29,479	100.0
Ohio	271	0.6	10,957	26.2	15,671	37.4	7,842	18.7	3,613	8.6	1,631	3.9	629	1.5	1,237	3.0	41,851	100.0
Oregon	142	1.0	4,697	32.4	5,064	34.9	2,732	18.8	1,262	8.7	426	2.9	144	1.0	34	0.2	14,501	100.0
Pennsylvania	687	1.1	19,944	31.1	23,656	36.9	11,233	17.5	5,299	8.3	2,410	3.8	852	1.3	66	0.1	64,147	100.0
Rhode Island	22	0.4	1,496	27.8	1,984	36.8	994	18.4	541	10.0	251	4.7	92	1.7	9	0.2	5,389	100.0
S. Carolina	173	1.6	3,619	33.0	3,772	34.4	1,966	17.9	924	8.4	388	3.5	132	1.2	2	0.0	10,976	100.0
South Dakota	6	0.4	521	37.3	474	33.9	227	16.2	81	5.8	41	2.9	14	1.0	34	2.4	1,398	100.0
Tennessee	301	1.3	7,531	32.2	8,246	35.2	4,080	17.4	1,923	8.2	957	4.1	321	1.4	41	0.2	23,400	100.0
Utah	35	0.9	961	26.0	1,352	36.6	729	19.7	324	8.8	156	4.2	55	1.5	85	2.3	3,697	100.0
Vermont	18	0.6	928	31.7	1,109	37.9	512	17.5	223	7.6	101	3.5	34	1.2	0	0.0	2,925	100.0
Virginia	413	1.3	10,179	32.4	11,058	35.2	5,392	17.2	2,645	8.4	1,263	4.0	415	1.3	49	0.2	31,414	100.0
Washington <sup>2</sup>	216	0.7	9,381	31.6	10,463	35.2	5,532	18.6	2,678	9.0	1,105	3.7	323	1.1	12	0.0	29,710	100.0
Wyoming	5	0.7	225	29.9	317	42.2	132	17.6	41	5.5	23	3.1	9	1.2	0	0.0	752	100.0
Total	8,171	1.0	228,225	28.7	279,044	35.1	150,165	18.9	75,914	9.5	35,313	4.4	11,392	1.4	6,981	0.9	795,205	100.0
Abortion ratio <sup>3</sup>	1,196		676		380		221		228		407		746				359	

<sup>1</sup>Reported as >35

<sup>2</sup>Based on distribution of reported abortions performed on residents of the state, applied to total reported abortions occurring in the state

<sup>3</sup>Calculated as the number of legal abortions obtained by women in a given age group per 1,000 live births to women in the same age group. "Unknown" age for each state is distributed according to known age distribution for that state.

\*All states for which data available (36)



Table A-4  
Reported Legal Abortions Obtained by Teenagers  
Selected States,\* 1979

State	<15	15	16	17	18	19	Total
Arizona	59	146	327	504	719	733	2,488
Arkansas	81	190	330	455	616	544	2,216
Colorado	115	312	721	1,045	1,386	1,436	5,015
Connecticut	105	251	524	814	1,371	1,253	4,318
Georgia	504	832	1,464	1,953	3,388	3,037	11,178
Hawaii	21	83	161	228	392	473	1,358
Idaho	25	45	108	157	264	219	818
Illinois	599	1,129	2,460	3,608	5,538	5,439	18,773
Indiana	165	324	735	958	1,395	1,272	4,849
Kansas	158	350	727	1,002	1,310	1,143	4,690
Louisiana	158	257	425	629	1,106	1,040	3,615
Massachusetts	256	684	1,540	2,730	3,995	4,001	13,206
Minnesota	116	300	851	1,488	2,022	1,932	6,709
Mississippi	78	113	221	292	412	398	1,514
Missouri	232	387	804	1,122	1,492	1,472	5,509
Montana	19	54	126	190	359	358	1,106
Nebraska	42	117	268	368	533	515	1,843
Nevada	53	110	274	375	520	496	1,828
New Mexico	36	102	195	335	452	407	1,527
New York	1,376	2,573	4,699	7,190	11,461	11,211	38,510
(City)	(964)	(1,669)	(2,778)	(4,106)	(6,368)	(6,598)	(22,483)
(Upstate)	(412)	(904)	(1,921)	(3,084)	(5,093)	(4,613)	(16,027)
North Carolina	481	788	1,500	1,910	2,785	2,662	10,126
Ohio	271	520	1,215	2,056	3,283	3,883	11,228
Oregon	142	346	717	1,034	1,329	1,271	4,839
Pennsylvania	687	1,350	2,783	4,043	5,897	5,871	20,631
Rhode Island	22	60	126	209	576	525	1,518
South Carolina	173	243	593	782	1,025	976	3,792
South Dakota	6	37	80	109	138	157	527
Tennessee	301	545	1,002	1,344	2,444	2,196	7,832
Utah	35	64	123	160	307	307	996
Vermont	18	55	107	155	284	327	946
Virginia	413	812	1,560	2,086	2,956	2,765	10,592
Wyoming	5	17	30	34	52	92	230
Total	6,752	13,196	26,796	39,365	59,807	58,411	204,327
% Distribution	3.3	6.5	13.1	19.3	29.3	28.6	100.0
Abortion ratio <sup>1</sup>	1,121	837	742	651	697	537	653

<sup>1</sup>Calculated as the number of legal abortions obtained by women of a given age per 1,000 live births to women of the same age. "Unknown" age for each state is distributed according to known age distribution for that state.

\*All states for which data available (32)

Table A-5  
Reported Legal Abortions by Race and State of Occurrence,  
Selected States,\* 1979

State	White		Black & Other		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%
Arizona	6,479	82.9	945	12.1	387	5.0	7,811	100.0
Arkansas	4,779	78.9	1,280	21.1	0	0.0	6,059	100.0
Colorado	11,181	67.9	1,260	7.6	4,035	24.5	16,476	100.0
Dist. of Columbia	10,301	35.9	18,204	63.4	189	0.7	28,694	100.0
Georgia	23,559	64.4	12,644	34.6	385	1.1	36,588	100.0
Hawaii	2,001	32.7	3,335	54.4	789	12.9	6,125	100.0
Idaho	2,331	95.3	71	2.9	44	1.8	2,446	100.0
Illinois	45,374	66.5	19,691	28.9	3,122	4.6	68,187	100.0
Indiana	11,717	79.9	2,662	18.2	279	1.9	14,658	100.0
Kansas	10,494	85.1	1,657	13.4	184	1.5	12,335	100.0
Louisiana	5,034	37.3	5,320	39.4	3,158	23.4	13,512	100.0
Maryland	14,928	58.5	9,206	36.1	1,392	5.5	25,526	100.0
Minnesota	15,763	84.4	1,020	5.5	1,889	10.1	18,672	100.0
Mississippi	2,765	62.7	1,636	37.1	10	0.2	4,411	100.0
Missouri	12,190	70.5	5,022	29.0	77	0.4	17,289	100.0
Montana	2,857	82.9	176	5.1	414	12.0	3,447	100.0
Nevada	5,685	89.2	689	10.8	0	0.0	6,374	100.0
New Jersey	15,905	64.4	8,659	35.0	150	0.6	24,714	100.0
New Mexico	4,590	88.4	600	11.6	3	0.1	5,193	100.0
New York	94,955	61.6	54,320	35.2	4,908	3.2	154,183	100.0
(City)	(55,137)	(53.1)	(46,777)	(45.1)	(1,900)	(1.8)	(103,814)	(100.0)
(Upstate)	(39,818)	(79.1)	(7,543)	(15.0)	(3,008)	(6.0)	(50,369)	(100.0)
North Carolina	18,604	63.1	10,086	34.2	789	2.7	29,479	100.0
Ohio	27,144	64.9	9,285	22.2	5,422	13.0	41,851	100.0
Oregon	13,505	93.1	693	4.8	303	2.1	14,501	100.0
Rhode Island	4,607	85.5	458	8.5	324	6.0	5,389	100.0
South Carolina	6,561	59.8	4,407	40.2	8	0.1	10,976	100.0
South Dakota	1,202	86.0	193	13.8	3	0.2	1,398	100.0
Tennessee	17,327	74.0	6,027	25.8	46	0.2	23,400	100.0
Utah	3,341	90.4	250	6.8	106	2.9	3,697	100.0
Vermont	2,870	98.1	21	0.7	34	1.2	2,925	100.0
Virginia	21,453	68.3	9,644	30.7	317	1.0	31,414	100.0
Total	419,502	65.8	189,461	29.7	28,767	4.5	637,730	100.0
Abortion ratio <sup>1</sup>	311		506				353	

<sup>1</sup>Calculated as the number of legal abortions obtained by women of a given race per 1,000 live births to women of the same race. "Unknown" race for each state is distributed according to known race distribution for that state. Excludes states reporting race "unknown" for more than 15% of abortions.

\*All states for which data available (30)

Table A-6  
Reported Legal Abortions by Marital Status  
and State of Occurrence, Selected States,\* 1979

State	Married		Unmarried <sup>1</sup>		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%
Arizona	1,805	23.1	5,652	72.4	354	4.5	7,811	100.0
Arkansas	1,568	25.9	4,463	73.7	28	0.5	6,059	100.0
Colorado	3,716	22.6	11,825	71.8	935	5.7	16,476	100.0
Dist. of Columbia	6,992	24.4	21,099	73.5	603	2.1	28,694	100.0
Georgia	8,749	23.9	27,244	74.5	595	1.6	36,588	100.0
Hawaii	1,710	27.9	4,188	68.4	227	3.7	6,125	100.0
Idaho	613	25.1	1,766	72.2	67	2.7	2,446	100.0
Illinois	17,381	25.5	49,154	72.1	1,652	2.4	68,187	100.0
Indiana	3,073	21.0	11,216	76.5	369	2.5	14,658	100.0
Kansas	2,806	22.7	9,439	76.5	90	0.7	12,335	100.0
Louisiana	3,620	26.8	8,454	62.6	1,438	10.6	13,512	100.0
Maryland	6,357	24.9	18,927	74.1	242	0.9	25,526	100.0
Minnesota	3,141	16.8	14,910	79.9	621	3.3	18,672	100.0
Mississippi	1,086	24.6	3,305	74.9	20	0.5	4,411	100.0
Missouri	4,165	24.1	12,957	74.9	167	1.0	17,289	100.0
Montana	691	20.0	2,351	68.2	405	11.7	3,447	100.0
Nevada	1,683	26.4	4,644	72.9	47	0.7	6,374	100.0
New Jersey	6,936	28.1	17,682	71.5	96	0.4	24,714	100.0
New Mexico	1,217	23.4	3,970	76.4	6	0.1	5,193	100.0
New York	37,954	24.6	115,226	74.7	1,003	0.7	154,183	100.0
(City)	(27,919)	(26.9)	(74,892)	(72.1)	(1,003)	(1.0)	(103,814)	100.0
(Upstate)	(10,035)	(19.9)	(40,334)	(80.1)	(0)	(0.0)	(50,369)	100.0
North Carolina	8,485	28.8	20,289	68.8	705	2.4	29,479	100.0
Ohio	8,965	21.4	31,799	76.0	1,087	2.6	41,851	100.0
Oregon	3,542	24.4	10,861	74.9	98	0.7	14,501	100.0
Rhode Island	1,427	26.5	3,889	72.2	73	1.4	5,389	100.0
South Carolina	2,701	24.6	8,260	75.3	15	0.1	10,976	100.0
South Dakota	283	20.2	1,107	79.2	8	0.6	1,398	100.0
Tennessee	6,278	26.8	17,027	72.8	95	0.4	23,400	100.0
Utah	939	25.4	2,701	73.1	57	1.5	3,697	100.0
Vermont	574	19.6	2,306	78.8	45	1.5	2,925	100.0
Virginia	6,464	20.6	24,462	77.9	488	1.6	31,414	100.0
Washington <sup>2</sup>	6,518	21.9	21,846	73.5	1,346	4.5	29,710	100.0
Total	161,439	24.2	493,019	73.9	12,982	1.9	667,440	100.0
Abortion ratio <sup>3</sup>	106		1,429				349	

<sup>1</sup>Includes never-married, widowed, and divorced women

<sup>2</sup>Distribution of residence data from state health department, applied to total abortions reported

<sup>3</sup>Calculated as the number of legal abortions obtained by women of a given marital status per 1,000 live births to women of the same marital status. "Unknown" marital status for each state is distributed according to known marital status distribution for that state.

\*All states for which data available (31)

Table A-7  
Reported Legal Abortions by Number of Live Births  
and State of Occurrence, Selected States,\* 1979

State	0		1		2		3		>4		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	4,948 <sup>1</sup>	63.3	1,323	16.9	965	12.4	364	4.7	211	2.7	— <sup>1</sup>	—	7,811	100.0
Colorado	10,906	66.2	2,605	15.8	1,666	10.1	618	3.8	384	2.3	297	1.8	16,476	100.0
Georgia	21,871	59.8	7,120	19.5	4,870	13.3	1,742	4.8	984	2.7	1	0.0	36,588	100.0
Hawaii	2,107	34.4	696	11.4	556	9.1	201	3.3	125	2.0	2,440	39.8	6,125	100.0
Idaho <sup>2</sup>	1,524	62.3	388	15.9	304	12.4	102	4.2	57	2.3	71	2.9	2,446	100.0
Illinois	36,391	53.4	12,779	18.7	9,909	14.5	4,405	6.5	3,301	4.8	1,402	2.1	68,187	100.0
Indiana	8,318	56.7	2,754	18.8	1,941	13.2	715	4.9	427	2.9	503	3.4	14,658	100.0
Kansas	7,983	64.7	2,020	16.4	1,447	11.7	524	4.2	297	2.4	64	0.5	12,335	100.0
Maryland	15,628	61.2	5,303	20.8	2,993	11.7	989	3.9	485	1.9	128	0.5	25,526	100.0
Minnesota	13,661	73.2	2,375	12.7	1,651	8.8	602	3.2	383	2.1	0	0.0	18,672	100.0
Mississippi	2,458	55.7	885	20.1	659	14.9	224	5.1	182	4.1	3	0.1	4,411	100.0
Missouri	8,844	51.2	3,453	20.0	2,497	14.4	923	5.3	678	3.9	894	5.2	17,289	100.0
Montana	2,314	67.1	517	15.0	382	11.1	132	3.8	99	2.9	3	0.1	3,447	100.0
Nebraska	3,145	68.3	627	13.6	485	10.5	200	4.3	148	3.2	3	0.1	4,608	100.0
Nevada	3,811	59.8	1,270	19.9	803	12.6	288	4.5	103	1.6	99	1.6	6,374	100.0
New Jersey	13,613	55.1	4,515	18.3	3,768	15.2	1,531	6.2	849	3.4	438	1.8	24,714	100.0
New Mexico	2,806	54.0	1,027	19.8	621	12.0	208	4.0	192	3.7	339	6.5	5,193	100.0
New York	75,396	48.9	29,852	19.4	23,882	15.5	10,200	6.6	6,943	4.5	7,910	5.1	154,183	100.0
(City)	(46,334)	(44.6)	(23,550)	(22.7)	(18,157)	(17.5)	(7,635)	(7.4)	(5,418)	(5.2)	(2,720)	(2.6)	(103,814)	100.0
(Upstate)	(29,062)	(57.7)	(6,302)	(12.5)	(5,725)	(11.4)	(2,565)	(5.1)	(1,525)	(3.0)	(5,190)	(10.3)	(50,369)	100.0
N. Carolina	16,093	54.6	5,482	18.6	3,573	12.1	1,202	4.1	734	2.5	2,395	8.1	29,479	100.0
Ohio <sup>2</sup>	25,506	60.9	7,754	18.5	5,348	12.8	2,030	4.9	1,193	2.9	20	0.0	41,851	100.0
Oregon	9,363	64.6	2,544	17.5	1,594	11.0	549	3.8	280	1.9	171	1.2	14,501	100.0
Rhode Island	3,392	62.9	924	17.1	616	11.4	252	4.7	156	2.9	49	0.9	5,389	100.0
S. Carolina	6,351	57.9	2,164	19.7	1,362	12.4	622	5.7	431	3.9	46	0.4	10,976	100.0
South Dakota	840	60.1	241	17.2	142	10.2	78	5.6	33	2.4	64	4.6	1,398	100.0
Tennessee	13,634	58.3	4,842	20.7	2,989	12.8	1,145	4.9	701	3.0	89	0.4	23,400	100.0
Utah	2,176	58.9	645	17.4	490	13.3	221	6.0	148	4.0	17	0.5	3,697	100.0
Vermont	2,183	74.6	328	11.2	245	8.4	99	3.4	56	1.9	14	0.5	2,925	100.0
Virginia	19,394	61.7	5,896	18.8	3,716	11.8	1,349	4.3	878	2.8	181	0.6	31,414	100.0
Wyoming	515	68.5	93	12.4	82	10.9	31	4.1	18	2.4	13	1.7	752	100.0
Total	335,171	56.3	110,422	18.6	79,556	13.4	31,546	5.3	20,476	3.4	17,654	3.0	594,825	100.0
Abortion ratio <sup>3</sup>	459		198		310		334		301				338	

<sup>1</sup>Reported as "0" and unknown.

<sup>2</sup>Number of living children.

<sup>3</sup>Calculated as the number of legal abortions obtained by women with n live births per 1,000 live births to women with n live births. "Unknown" live births for each state are distributed according to distribution of known live births. Excludes states reporting number of live births "unknown" for more than 15% of abortions.

\*All states for which data available (29)

Table A-8  
Reported Legal Abortions by Type of Procedure and State of Occurrence,  
Selected States,\* 1979

State	Curettage		Intrauterine Saline Instillation		Intrauterine Prostaglandin Instillation <sup>1</sup>		Hysterotomy/Hysterectomy		Other <sup>2</sup>		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	7,680	98.3	11	0.1	45	0.6	0	0.0	0	0.0	75	1.0	7,811	100.0
Arkansas	5,635	93.0	4	0.1	291	4.8	12	0.2	108	1.8	9	0.1	6,059	100.0
Colorado	15,015	91.1	76	0.5	943	5.7	24	0.1	416	2.5	2	0.0	16,476	100.0
Connecticut	13,799	97.1	200 <sup>3</sup>	1.4	-- <sup>3</sup>	--	4	0.0	33	0.2	178	1.3	14,214	100.0
Dist. of Col.	28,305	98.6	328	1.1	--	--	--	--	15	0.1	46	0.2	28,694	100.0
Georgia	33,277	91.0	127	0.3	510	1.4	83	0.2	2,587	7.1	4	0.0	36,588	100.0
Hawaii	5,492	89.7	1	0.0	154	2.5	--	--	467	7.6	11	0.2	6,125	100.0
Idaho	2,350	96.1	1	0.0	0	0.0	3	0.1	2	0.1	90	3.7	2,446	100.0
Illinois	65,373	95.9	51	0.1	514	0.8	11	0.0	178	0.3	2,060	3.0	68,187	100.0
Indiana	13,766	93.9	0	0.0	0	0.0	6	0.0	631	4.3	255	1.7	14,658	100.0
Kansas	11,839	96.0	156	1.3	142	1.2	7	0.1	132	1.1	59	0.5	12,335	100.0
Louisiana	13,436	99.4	7	0.1	--	--	2	0.0	13	0.1	54	0.4	13,512	100.0
Maryland	24,190	94.8	537	2.1	110	0.4	15	0.1	665	2.6	9	0.0	25,526	100.0
Massachusetts	42,642	96.8	603	1.4	616	1.4	5	0.0	178	0.4	0	0.0	44,044	100.0
Minnesota	15,394	82.4	0	0.0	105	0.6	0	0.0	3,173	17.0	0	0.0	18,672	100.0
Mississippi	4,377	99.2	0	0.0	7	0.2	22	0.5	5	0.1	0	0.0	4,411	100.0
Missouri	16,947	98.0	0	0.0	308	1.8	5	0.0	0	0.0	29	0.2	17,289	100.0
Montana	3,295	95.6	3	0.1	148	4.3	0	0.0	1	0.0	0	0.0	3,447	100.0
Nebraska	4,524	98.2	78	1.7	0	0.0	2	0.0	2	0.0	2	0.0	4,608	100.0
Nevada	6,338	99.4	9	0.1	--	--	--	--	--	--	27	0.4	6,374	100.0
New Jersey	23,792	96.3	497	2.0	69	0.3	14	0.1	84	0.3	258	1.0	24,714	100.0
New Mexico	4,937	95.1	49	0.9	68	1.3	1	0.0	138	2.7	0	0.0	5,193	100.0
New York	138,545	89.9	11,183	7.3	1,376	0.9	59	0.0	1,412	0.9	1,608	1.0	154,183	100.0
(City)	(93,847)	(90.4)	(8,262)	(8.0)	(861)	(0.8)	(21)	(0.0)	(670)	(0.6)	(153)	(0.1)	(103,814)	(100.0)
(Upstate)	(44,698)	(88.7)	(2,921)	(5.8)	(515)	(1.0)	(38)	(0.1)	(742)	(1.5)	(1,455)	(2.9)	(50,369)	(100.0)
North Carolina	27,372	92.9	1,299	4.4	557	1.9	67	0.2	184	0.6	0	0.0	29,479	100.0
Ohio <sup>4</sup>	43,608	96.7	585	1.3	--	--	9	0.0	82	0.2	792	1.8	45,076	100.0
Oregon	13,783	95.0	4	0.0	587	4.0	14	0.1	78	0.5	35	0.2	14,501	100.0
Pennsylvania	61,217	95.4	1,184	1.8	720	1.1	31	0.0	966	1.5	29	0.0	64,147	100.0
Rhode Island	5,147	95.5	178	3.3	0	0.0	0	0.0	1	0.0	63	1.2	5,389	100.0
South Carolina	10,854	98.9	13	0.1	37	0.3	4	0.0	49	0.4	19	0.2	10,976	100.0
South Dakota	1,350	96.6	30	2.1	--	--	1	0.1	3	0.2	14	1.0	1,398	100.0
Tennessee	23,115	98.8	9	0.0	243	1.0	25	0.1	3	0.0	5	0.0	23,400	100.0
Utah	3,521	95.2	1	0.0	2	0.1	0	0.0	149	4.0	24	0.6	3,697	100.0
Vermont	1,809	61.8	0	0.0	1	0.0	1	0.0	1,113	38.1	1	0.0	2,925	100.0
Virginia	30,087	95.8	765	2.4	194	0.6	39	0.1	122	0.4	207	0.7	31,414	100.0
Washington	28,972	97.5	646	2.2	58	0.2	13	0.0	7	0.0	14	0.0	29,710	100.0
Wyoming	734	97.6	1	0.1	15	2.0	1	0.1	--	--	1	0.1	752	100.0
Total	752,517	94.2	18,636	2.3	7,820	1.0	480	0.1	12,997	1.6	5,980	0.7	798,430	100.0

<sup>1</sup>Includes only intrauterine prostaglandin instillation reported as a specific category (see footnote 2)

<sup>2</sup>Includes intrauterine prostaglandins that are not reported as a specific category (see footnote 1) or with other instillation procedures (see footnote 3)

<sup>3</sup>Intrauterine prostaglandin instillation included with intrauterine saline instillation

<sup>4</sup>Does not add to total abortions because of some reported combination procedures

\*All states for which data available (36)

--Not reported

Table A-9  
Reported Legal Abortions by Weeks of Gestation\*  
and State of Occurrence, Selected States,† 1979

State	<8		9-10		11-12		13-15		16-20		>21		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona <sup>1</sup>	3,350	42.9	2,583	33.1	1,212	15.5	504	6.5	63	0.8	6	0.1	93	1.2	7,811	100.0
Arkansas	3,825	63.1	1,188	19.6	575	9.5	130	2.1	238	3.9	61	1.0	42	0.7	6,059	100.0
Colorado	6,738	40.9	4,531	27.5	2,229	13.5	1,286	7.8	993	6.0	315	1.9	384	2.3	16,476	100.0
Connecticut <sup>1</sup>	6,426	45.2	5,094	35.8	1,827	12.9	228	1.6	171	1.2	8	0.1	460	3.2	14,214	100.0
Dist. of Col.	18,536	64.6	5,628	19.6	2,210	7.7	1,411	4.9	342 <sup>2</sup>	1.2	97 <sup>2</sup>	0.3	470	1.6	28,694	100.0
Georgia	16,728	45.7	10,729	29.3	4,982	13.6	1,141	3.1	1,723	4.7	1,277	3.5	8	0.0	36,588	100.0
Hawaii <sup>1</sup>	3,521	57.5	1,431	23.4	636	10.4	294	4.8	204	3.3	32	0.5	7	0.1	6,125	100.0
Idaho	1,134	46.4	752	30.7	382	15.6	103	4.2	4	0.2	1	0.0	70	2.9	2,446	100.0
Illinois	32,271	47.3	21,151	31.0	10,417	15.3	3,161	4.6	800	1.2	171	0.3	216	0.3	68,187	100.0
Indiana <sup>1</sup>	8,866	60.5	4,068	27.8	1,003	6.8	43	0.3	50	0.3	1	0.0	627	4.3	14,658	100.0
Kansas	4,962	40.2	3,461	28.1	1,981	16.1	906	7.3	797	6.5	207	1.7	21	0.2	12,335	100.0
Louisiana	7,935	58.7	2,903	21.5	1,447	10.7	501	3.7	358	2.6	23	0.2	345	2.6	13,512	100.0
Maryland	15,020	58.8	5,847	22.9	2,805	11.0	563 <sup>2</sup>	2.2	1,114 <sup>2</sup>	4.4	169	0.7	8	0.0	25,526	100.0
Massachusetts	22,792	51.7	12,571	28.5	5,446	12.4	1,572	3.6	1,453	3.3	210	0.5	0	0.0	44,044	100.0
Minnesota	6,350	34.0	6,344	34.0	3,190	17.1	1,543	8.3	1,143	6.1	102	0.5	0	0.0	18,672	100.0
Mississippi	1,822	41.3	1,468	33.3	794	18.0	204	4.6	21	0.5	10	0.2	92	2.1	4,411	100.0
Missouri	6,367	36.8	6,245	36.1	3,181	18.4	891	5.2	368	2.1	80	0.5	157	0.9	17,289	100.0
Montana	1,490	43.2	1,177	34.1	495	14.4	159	4.6	122	3.5	3	0.1	1	0.0	3,447	100.0
Nevada	4,830	75.8	977	15.3	511	8.0	16	0.3	12	0.2	3	0.0	25	0.4	6,374	100.0
New Jersey	15,362	62.2	5,061	20.5	2,013	8.1	1,203	4.9	816	3.3	47	0.2	212	0.9	24,714	100.0
New Mexico	2,209	42.5	1,383	26.6	844	16.3	386	7.4	175	3.4	1	0.0	195	3.8	5,193	100.0
New York	78,518	50.9	38,938	25.3	17,620	11.4	7,719	5.0	8,554	5.5	2,598	1.7	236	0.2	154,183	100.0
(City)	(55,126)	(53.1)	(24,550)	(23.6)	(11,057)	(10.7)	(5,178)	(5.0)	(5,815)	(5.6)	(2,056)	(2.0)	(32)	(0.0)	(103,814)	(100.0)
(Upstate)	(23,392)	(46.4)	(14,388)	(28.6)	(6,563)	(13.0)	(2,541)	(5.0)	(2,739)	(5.4)	(542)	(1.1)	(204)	(0.4)	(50,369)	(100.0)
North Carolina	12,061	40.9	8,540	29.0	4,310	14.6	1,368	4.6	1,249	4.2	156	0.5	1,795	6.1	29,479	100.0
Ohio	23,380	55.9	4,055	9.7	932	2.2	436	1.0	438 <sup>2</sup>	1.0	467 <sup>2</sup>	1.1	12,143	29.0	41,851	100.0
Oregon	5,468	37.7	4,884	33.7	2,517	17.4	913	6.3	584	4.0	92	0.6	43	0.3	14,501	100.0
Pennsylvania	41,191	64.2	14,044	21.9	5,515	8.6	1,373	2.1	1,779	2.8	107	0.2	138	0.2	64,147	100.0
Rhode Island	2,247	41.7	1,955	36.3	802	14.9	222	4.1	150	2.8	11	0.2	2	0.0	5,389	100.0
South Carolina	5,107	46.5	3,241	29.5	1,889	17.2	624	5.7	90	0.8	13	0.1	12	0.1	10,976	100.0
South Dakota	699	50.0	236	16.9	154	11.0	155	11.1	122	8.7	25	1.8	7	0.5	1,398	100.0
Tennessee	10,822	46.2	7,354	31.4	3,934	16.8	902	3.9	312	1.3	28	0.1	48	0.2	23,400	100.0
Utah	1,650	44.6	1,242	33.6	545	14.7	236	6.4	19	0.5	2	0.1	3	0.1	3,697	100.0
Vermont	1,711	58.5	803	27.5	319	10.9	74	2.5	14	0.5	4	0.1	0	0.0	2,925	100.0
Virginia	12,934	41.2	9,723	31.0	5,561	17.7	1,734	5.5	1,088	3.5	248	0.8	126	0.4	31,414	100.0
Washington	15,986	53.8	8,415 <sup>2</sup>	28.3	4,037 <sup>2</sup>	13.6	496	1.7	665 <sup>2</sup>	2.2	95 <sup>2</sup>	0.3	16	0.1	29,710	100.0
Wyoming <sup>1</sup>	415	55.2	241	32.0	67	8.9	10	1.3	16	2.1	--	--	3	0.4	752	100.0
Total	402,723	50.9	208,263	26.3	96,382	12.2	32,507	4.1	26,047	3.3	6,670	0.8	18,005	2.3	790,597	100.0

<sup>1</sup>Weeks of gestation based on physician's estimate

<sup>2</sup>Allocation of reported abortions into comparable categories based on percentage distribution of abortions by single weeks of gestation reported from 27 states

\*Weeks from last menstrual period

†All states for which data available (35)

--Not reported

Table A-10  
Reported Legal Abortions by Number of  
Previous Induced Abortions, Selected States,\* 1979

State	0		1		2		>3		Unknown		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Arizona	5,789 <sup>1</sup>	74.1	1,640	21.0	305	3.9	77	1.0	-- <sup>1</sup>	--	7,811	100.0
Colorado	12,018	72.9	3,219	19.5	703	4.3	202	1.2	334	2.0	16,476	100.0
Dist. of Columbia	16,360	57.0	6,795	23.7	2,002	7.0	703	2.4	2,834	9.9	28,694	100.0
Georgia	19,938	54.5	7,890	21.6	1,789	4.9	441	1.2	6,530	17.8	36,588	100.0
Hawaii	2,546	41.6	712	11.6	233	3.8	103	1.7	2,531	41.3	6,125	100.0
Idaho	1,760	72.0	454	18.6	84	3.4	22	0.9	126	5.2	2,446	100.0
Illinois	45,224	66.3	16,048	23.5	3,722	5.5	1,172	1.7	2,021	3.0	68,187	100.0
Indiana	10,914	74.5	2,475	16.9	405	2.8	103	0.7	761	5.2	14,658	100.0
Kansas	9,497	77.0	2,297	18.6	369	3.0	93	0.8	79	0.6	12,335	100.0
Maryland	17,389	68.1	6,029	23.6	1,545	6.1	440	1.7	123	0.5	25,526	100.0
Massachusetts	30,575	69.4	10,059	22.8	2,162	4.9	596	1.4	652	1.5	44,044	100.0
Minnesota	14,716	78.8	3,290	17.6	557	3.0	109	0.6	0	0.0	18,672	100.0
Mississippi	3,688	83.6	638	14.5	68	1.5	14	0.3	3	0.1	4,411	100.0
Missouri	12,115	70.1	3,112	18.0	661	3.8	174	1.0	1,227	7.1	17,289	100.0
Montana	2,702	78.4	632	18.3	91	2.6	16	0.5	6	0.2	3,447	100.0
Nebraska	4,139	89.8	413	9.0	45	1.0	6	0.1	5	0.1	4,608	100.0
Nevada	4,029	63.2	1,726	27.1	420	6.6	199	3.1	0	0.0	6,374	100.0
New Jersey	15,549	62.9	6,334	25.6	1,659	6.7	582	2.4	590	2.4	24,714	100.0
New Mexico	3,543	68.2	1,006	19.4	226	4.4	77	1.5	341	6.6	5,193	100.0
New York	86,436	56.1	37,759	24.5	13,492	8.8	6,240	4.0	10,256	6.7	154,183	100.0
(City)	(52,535)	(50.6)	(29,252)	(28.2)	(11,578)	(11.2)	(5,629)	(5.4)	(4,820)	(4.6)	(103,814)	(100.0)
(Upstate)	(33,901)	(67.3)	(8,507)	(16.9)	(1,914)	(3.8)	(611)	(1.2)	(5,436)	(10.8)	(50,369)	(100.0)
North Carolina	20,978	71.2	5,166	17.5	901	3.1	185	0.6	2,249	7.6	29,479	100.0
Oregon	9,901	68.3	3,322	22.9	853	5.9	234	1.6	191	1.3	14,501	100.0
Rhode Island	3,818	70.8	1,098	20.4	220	4.1	71	1.3	182	3.4	5,389	100.0
South Carolina	8,521	77.6	1,943	17.7	388	3.5	82	0.7	42	0.4	10,976	100.0
South Dakota	1,043	74.6	251	18.0	53	3.8	17	1.2	34	2.4	1,398	100.0
Tennessee	17,795	76.0	4,390	18.8	794	3.4	189	0.8	232	1.0	23,400	100.0
Utah	2,826	76.4	668	18.1	126	3.4	40	1.1	37	1.0	3,697	100.0
Vermont	2,128	72.8	606	20.7	117	4.0	25	0.9	49	1.7	2,925	100.0
Virginia	23,069	73.4	6,546	20.8	1,282	4.1	330	1.1	187	0.6	31,414	100.0
Wyoming	586	77.9	133	17.7	18	2.4	2	0.3	13	1.7	752	100.0
Total	409,592	65.5	136,651	21.8	35,290	5.6	12,544	2.0	31,635	5.1	625,712	100.0

<sup>1</sup>Reported as "0" and unknown

\*All states for which data available (30)



Table A-11  
Number and Percentage of Reported Legal Abortions by Weeks of  
Gestation and Type of Procedure,\* 1979

Weeks of Gestation	Type of Procedure					Total
	Curettage	Intrauterine Saline Instillation	Intrauterine Prostaglandin Instillation	Hysterotomy/ Hysterectomy	Other	
<8	335,089 (99.0)	270 (0.1)	93 (0.0)	125 (0.0)	2,976 (0.9)	338,553 (100.0)
9-10	184,847 (99.2)	332 (0.2)	96 (0.1)	89 (0.0)	932 (0.5)	186,296 (100.0)
11-12	85,502 (97.7)	758 (0.9)	259 (0.3)	47 (0.1)	914 (1.0)	87,480 (100.0)
13-15	23,859 (81.1)	2,554 (8.7)	1,045 (3.6)	63 (0.2)	1,887 (6.4)	29,408 (100.0)
16-20	6,206 (26.4)	9,614 (40.8)	4,187 (17.8)	60 (0.3)	3,479 (14.8)	23,546 (100.0)
>21	1,128 (17.7)	2,855 (44.7)	949 (14.9)	21 (0.3)	1,435 (22.5)	6,388 (100.0)
Total	636,631 (94.8)	16,383 (2.4)	6,629 (1.0)	405 (0.1)	11,623 (1.7)	671,671 (100.0)

\*Based on data from 33 states

Table A-12  
Number and Percentage of Reported Legal Abortions by Weeks of Gestation  
and Age Group,\* 1979

Weeks of Gestation	Age Group							Total
	<15	15-19	20-24	25-29	30-34	35-39	>40	
<8	2,077 (31.8)	73,869 (41.0)	109,455 (50.3)	67,440 (56.7)	36,919 (60.4)	16,808 (59.3)	5,544 (58.0)	312,112 (50.2)
9-10	1,750 (26.8)	53,924 (30.0)	61,431 (28.2)	30,900 (26.0)	15,044 (24.6)	7,075 (25.0)	2,382 (24.9)	172,506 (27.7)
11-12	1,063 (16.3)	29,514 (16.4)	28,493 (13.1)	12,925 (10.9)	5,821 (9.5)	2,758 (9.7)	976 (10.2)	81,550 (13.1)
13-15	625 (9.6)	10,776 (6.0)	9,399 (4.3)	4,005 (3.4)	1,740 (2.8)	867 (3.1)	301 (3.2)	27,713 (4.5)
16-20	774 (11.9)	9,251 (5.1)	7,000 (3.2)	2,841 (2.4)	1,297 (2.1)	656 (2.3)	283 (3.0)	22,102 (3.6)
>21	233 (3.6)	2,615 (1.5)	1,935 (0.9)	768 (0.6)	347 (0.6)	176 (0.6)	66 (0.7)	6,140 (1.0)
Total	6,522 (100.0)	179,949 (100.0)	217,713 (100.0)	118,879 (100.0)	61,168 (100.0)	28,340 (100.0)	9,552 (100.0)	622,123 (100.0)

\*Based on data from 31 states

Table A-13  
Number and Percentage of Reported Legal Abortions  
by Weeks of Gestation and Race,\* 1979

<u>Weeks of Gestation</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
<u>&lt;8</u>	176,129 (48.9)	68,565 (45.2)	244,694 (47.8)
9-10	103,666 (28.8)	42,565 (28.1)	146,231 (28.6)
11-12	48,318 (13.4)	22,826 (15.0)	71,144 (13.9)
13-15	16,178 (4.5)	8,296 (5.5)	24,474 (4.8)
16-20	12,102 (3.4)	7,572 (5.0)	19,674 (3.8)
<u>&gt;21</u>	3,578 (1.0)	1,914 (1.3)	5,492 (1.1)
Total	359,971 (100.0)	151,738 (100.0)	511,709 (100.0)

\*Based on data from 26 states

Table A-14  
Number and Percentage of Reported Legal Abortions  
by Age Group and Race,\* 1979

<u>Age Group</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
<15	2,815 (0.7)	3,258 (1.9)	6,073 (1.1)
15-19	124,471 (30.9)	41,071 (24.2)	165,542 (28.9)
20-24	141,577 (35.1)	58,558 (34.5)	200,135 (34.9)
25-29	72,701 (18.0)	36,848 (21.7)	109,549 (19.1)
30-34	37,616 (9.3)	18,708 (11.0)	56,324 (9.8)
35-39	17,696 (4.4)	8,603 (5.1)	26,299 (4.6)
<u>≥40</u>	6,314 (1.6)	2,615 (1.5)	8,929 (1.6)
Total	403,190 (100.0)	169,661 (100.0)	572,851 (100.0)

\*Based on data from 29 states

Table A-15  
Number and Percentage of Reported Legal Abortions  
by Marital Status and Race,\* 1979

<u>Marital Status</u>	<u>Race</u>		<u>Total</u>
	<u>White</u>	<u>Black &amp; Other</u>	
Married	87,516 (25.2)	37,133 (24.3)	124,649 (25.0)
Unmarried <sup>1</sup>	259,185 (74.8)	115,695 (75.7)	374,880 (75.0)
Total	346,701 (100.0)	152,828 (100.0)	499,529 (100.0)

<sup>1</sup>Includes never-married, widowed, and divorced women

\*Based on data from 27 states